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Gayakwad et al.

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(54) **RECONFIGURABLE PACKAGING AND CORRESPONDING BLANK**

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B65D 5/50 (2006.01)
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CPC ***B65D 81/127*** (2013.01); ***B65D 5/5052*** (2013.01); ***B65D 85/68*** (2013.01);
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(58) **Field of Classification Search**
CPC B65D 5/50; B65D 5/5052; B65D 81/127; B65D 85/68; B65D 2585/682; F24C 7/10; F24C 15/16
(Continued)

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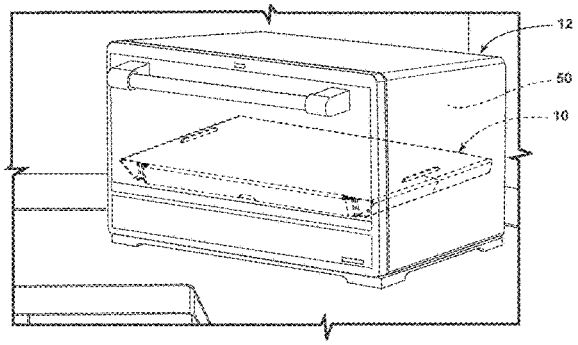
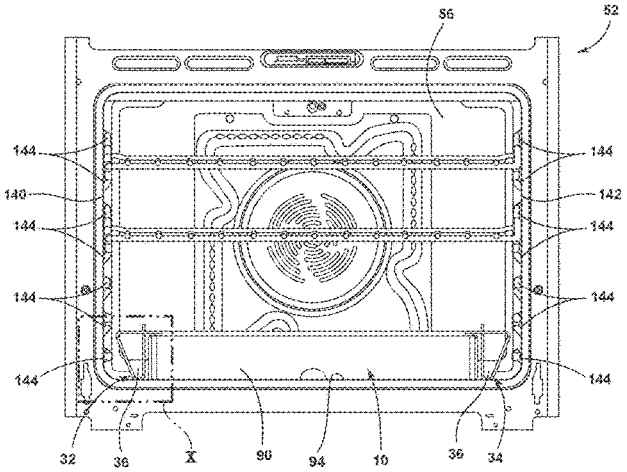
(57) **ABSTRACT**

Reconfigurable packaging for a cooking appliance includes a base including a base panel defining lower wing slots and opposing sidewalls extending from the base panel. The base defines a storage cavity. A cover is coupled to the base and configured to enclose the storage cavity. The cover includes a cover panel defining upper wing slots, a first side wing extending from a first side of the cover panel, and a second side wing extending from a second side of the cover panel. The first side wing and the second side wing are operable between a first folded position engaging the upper wing slots and a second folded position engaging the lower wing slots.

20 Claims, 18 Drawing Sheets





(51) **Int. Cl.**
B65D 85/68 (2006.01)
F24C 7/10 (2021.01)
F24C 15/16 (2006.01)

(52) **U.S. Cl.**
CPC ***F24C 7/10*** (2013.01); ***F24C 15/16*** (2013.01); *B65D 2585/682* (2013.01)

(58) **Field of Classification Search**
USPC 206/320; 229/101, 103
See application file for complete search history.

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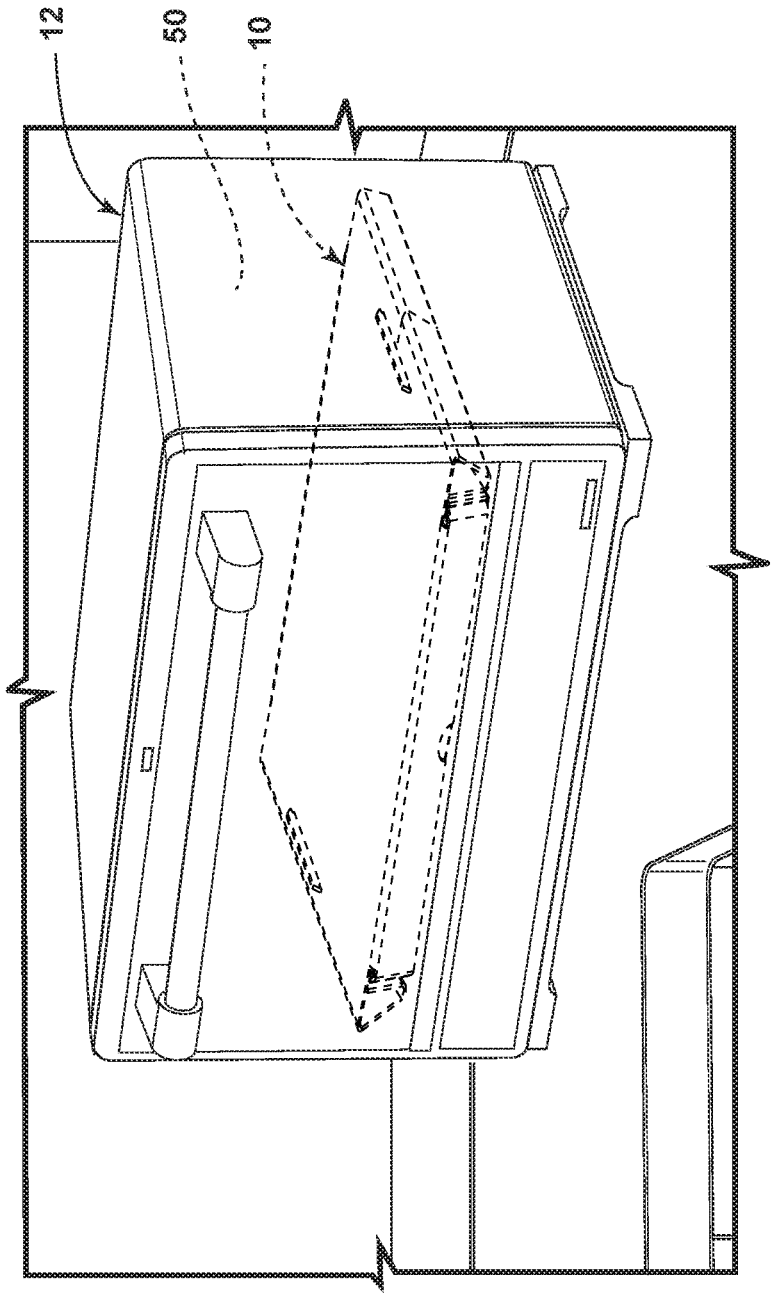


FIG. 1

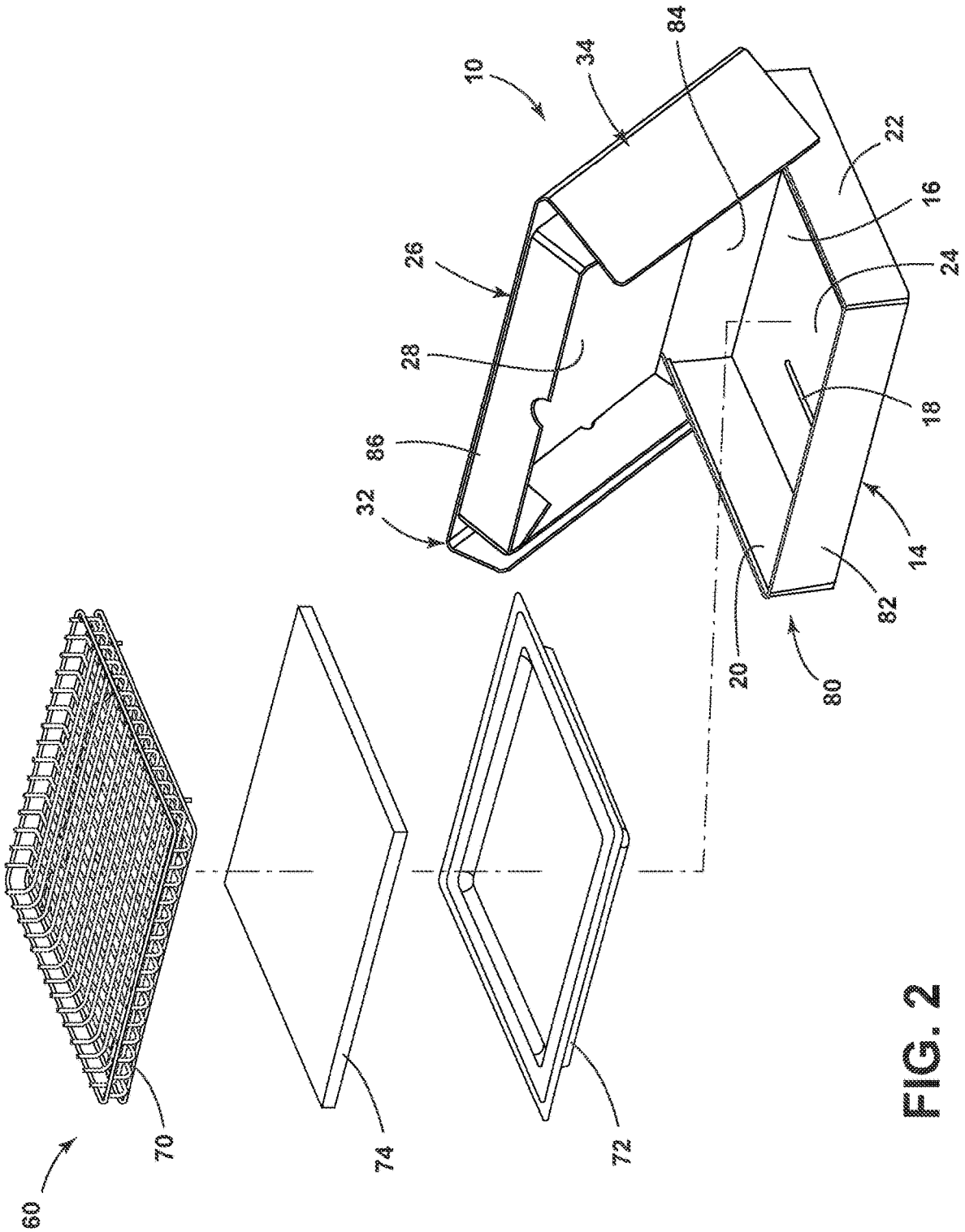


FIG. 2

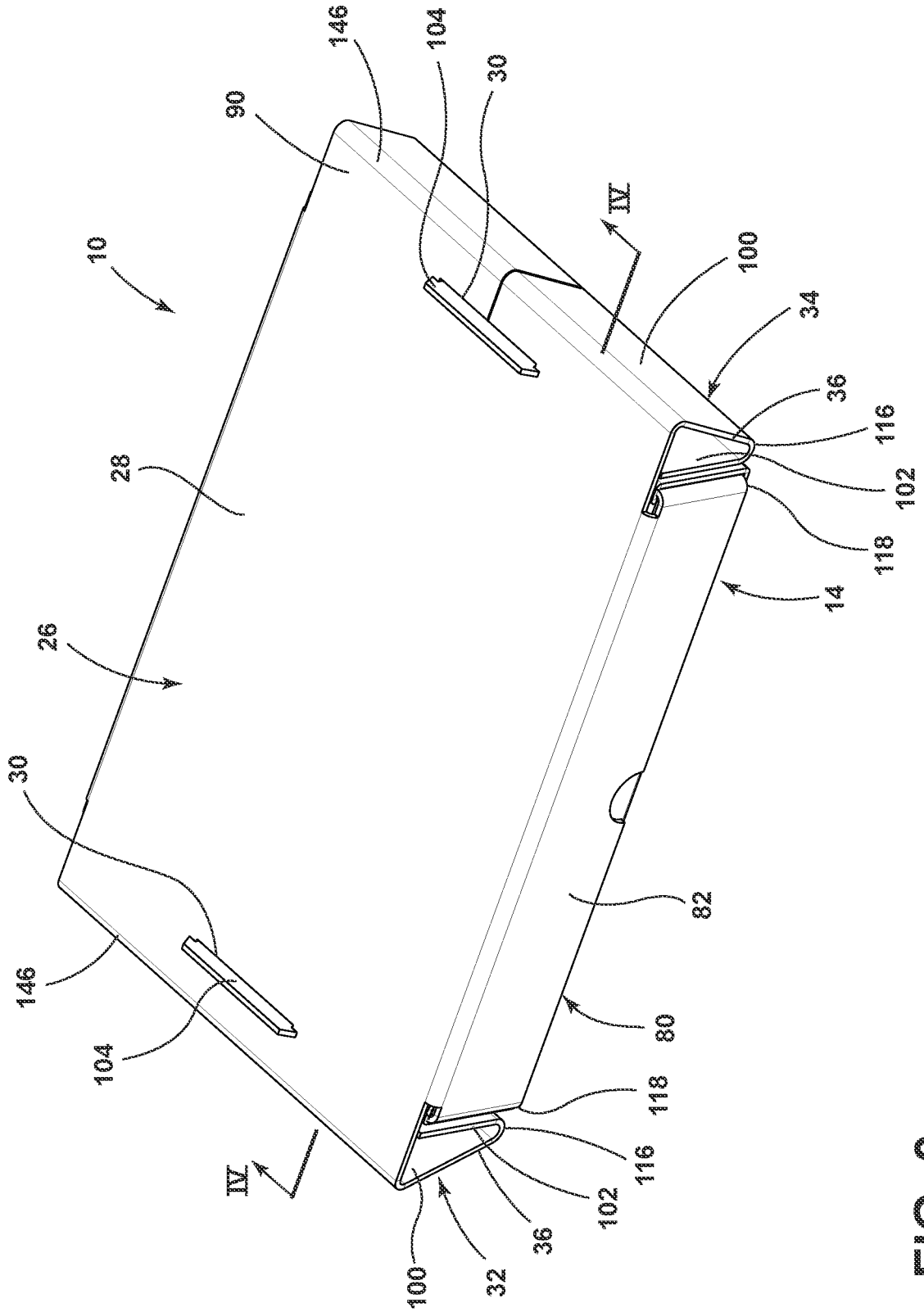
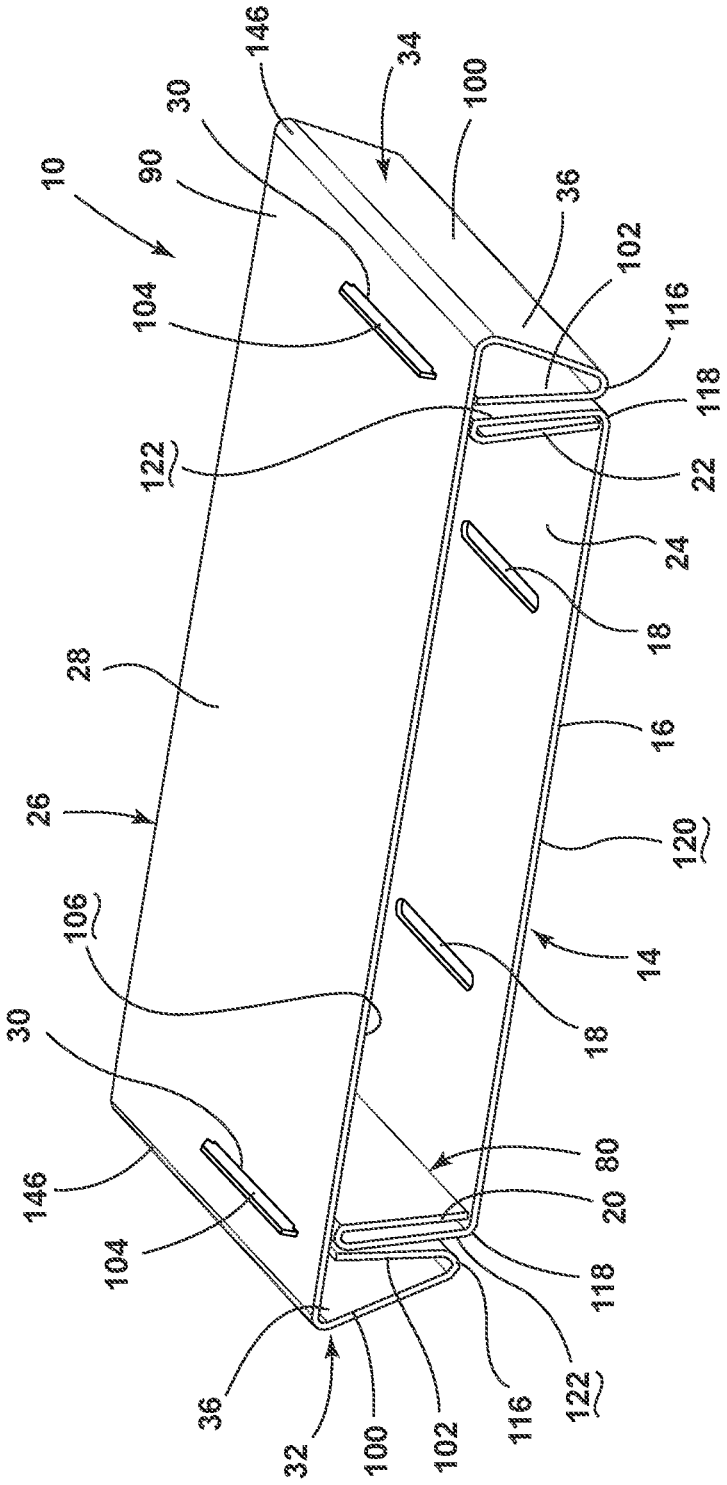

146
104
30
90
10
IV
100
34
36
116
102
118
14
28
26
30
146
104
82
80
118
116
102
36
32
100
IV

FIG. 3


146
34
30
100
10
90
36
102
104
116
118
122
22
24
18
28
16
26
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106
14
18
30
80
146
20
104
118
36
32
100
102
116
122

FIG. 4

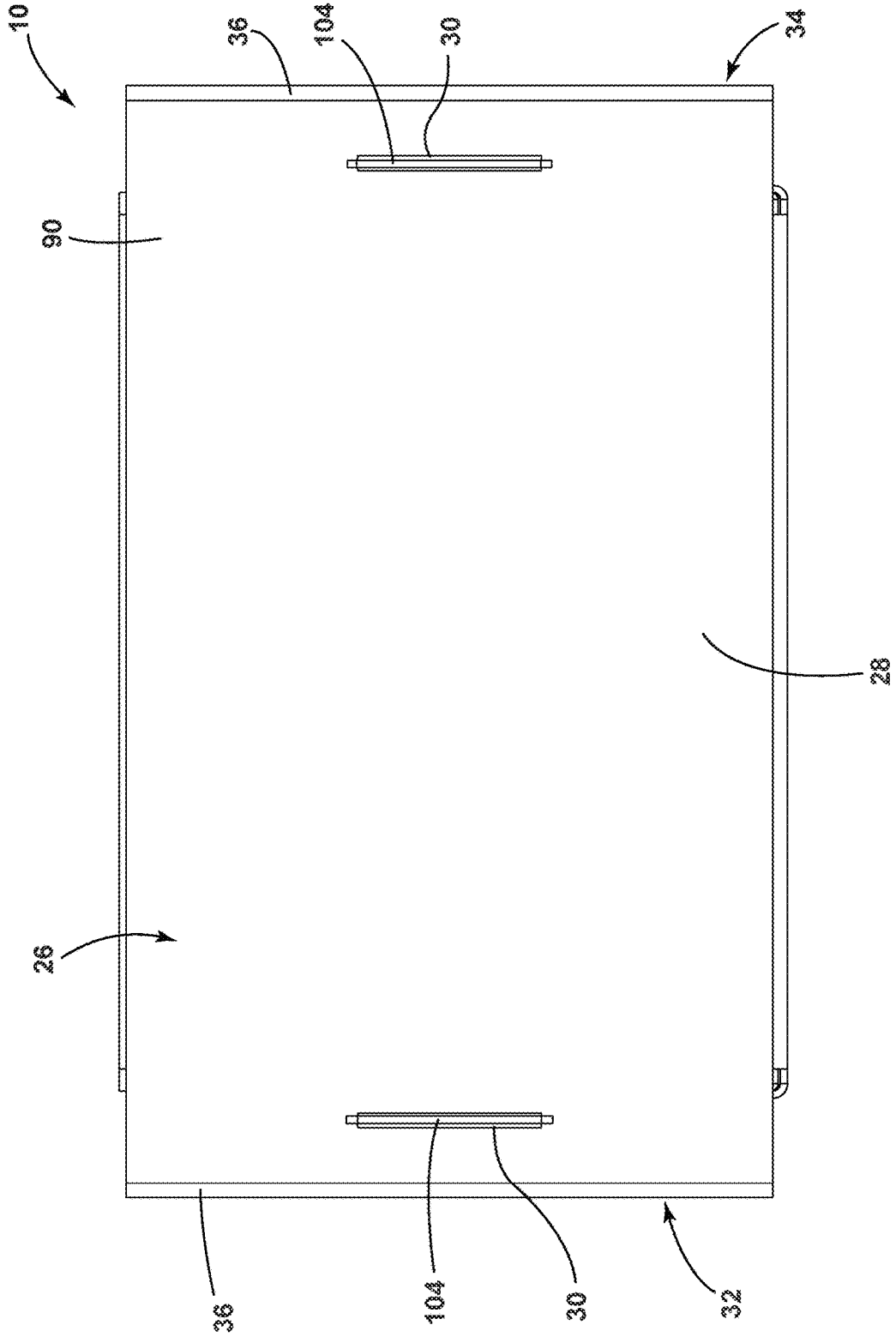


FIG. 5

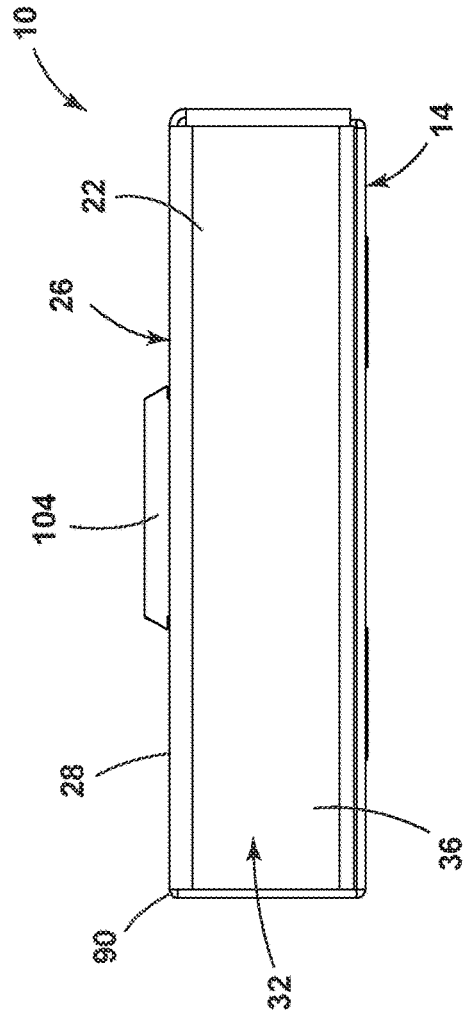

10
14
22
26
104
28
36
90
32

FIG. 6

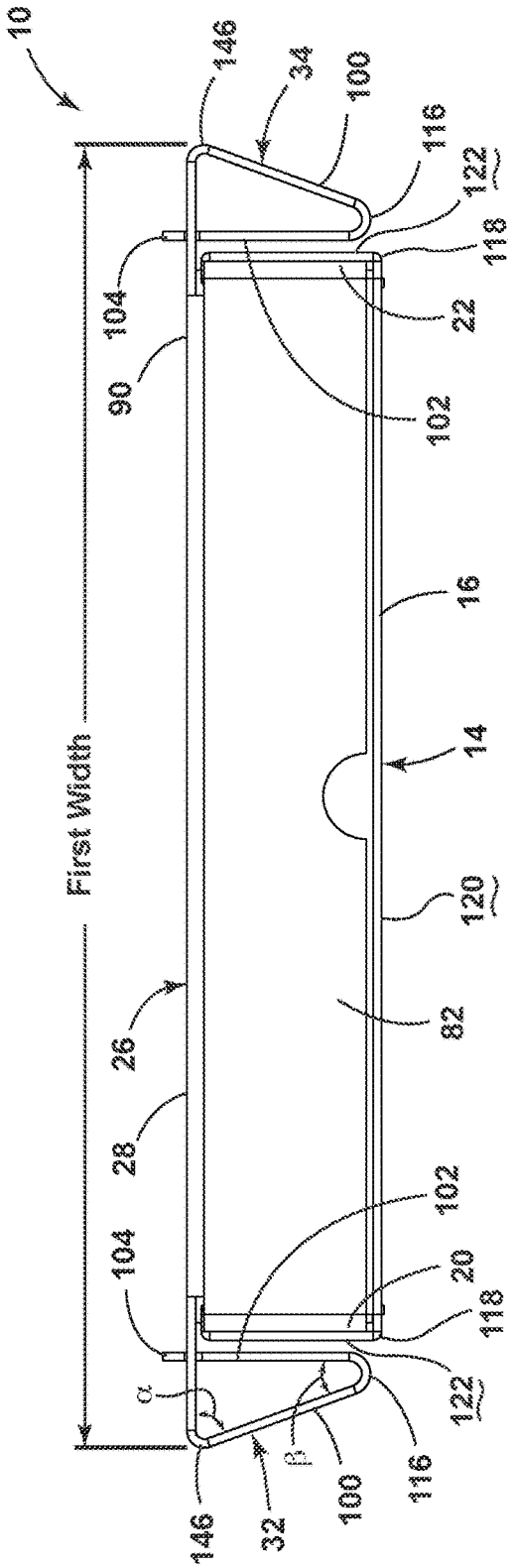

10
146
34
100
116
122
118
104
22
90
102
16
14
First Width
120
82
26
28
102
104
20
118
122
α
β
146
32
100
116

FIG. 7

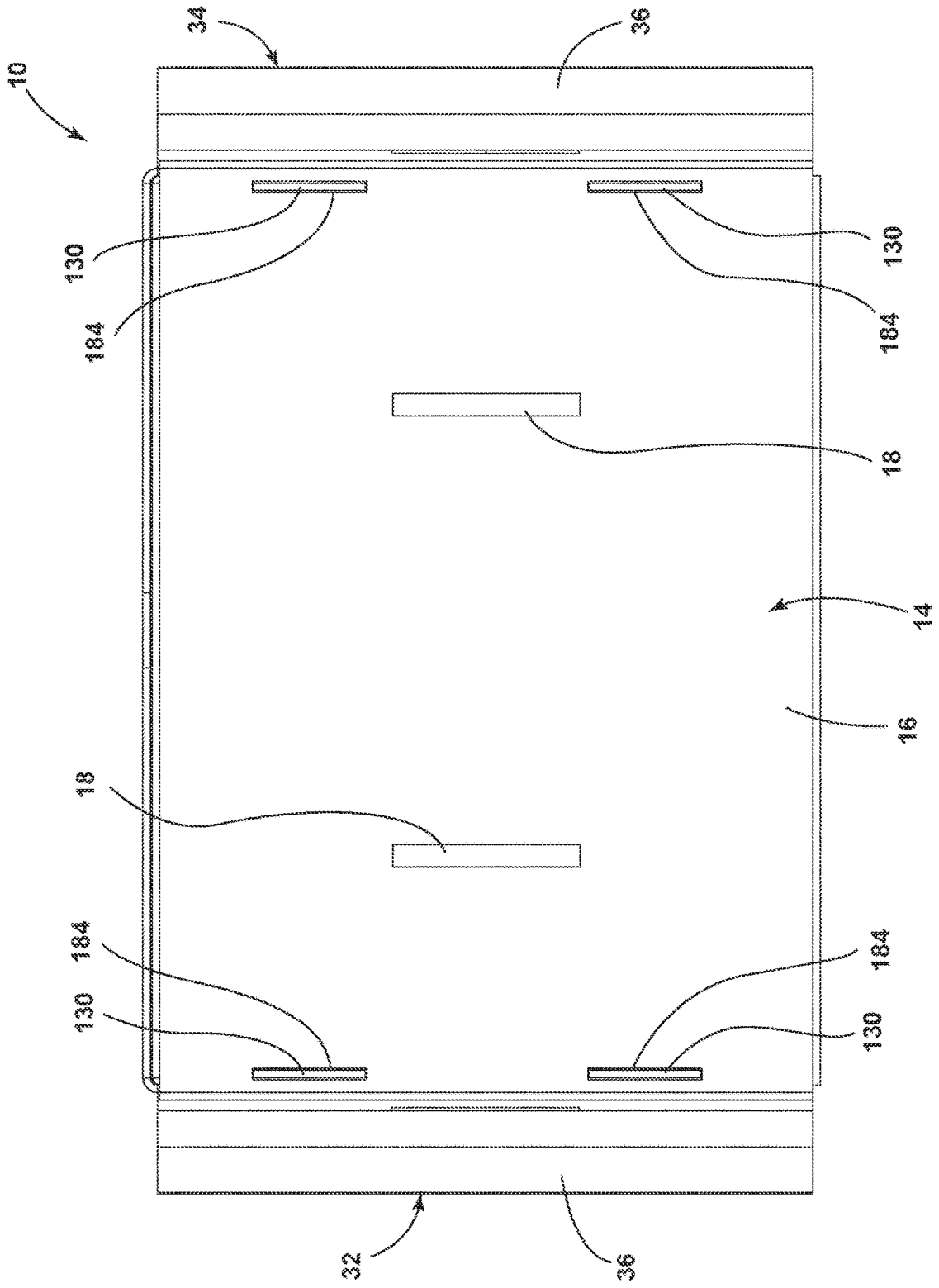


FIG. 8

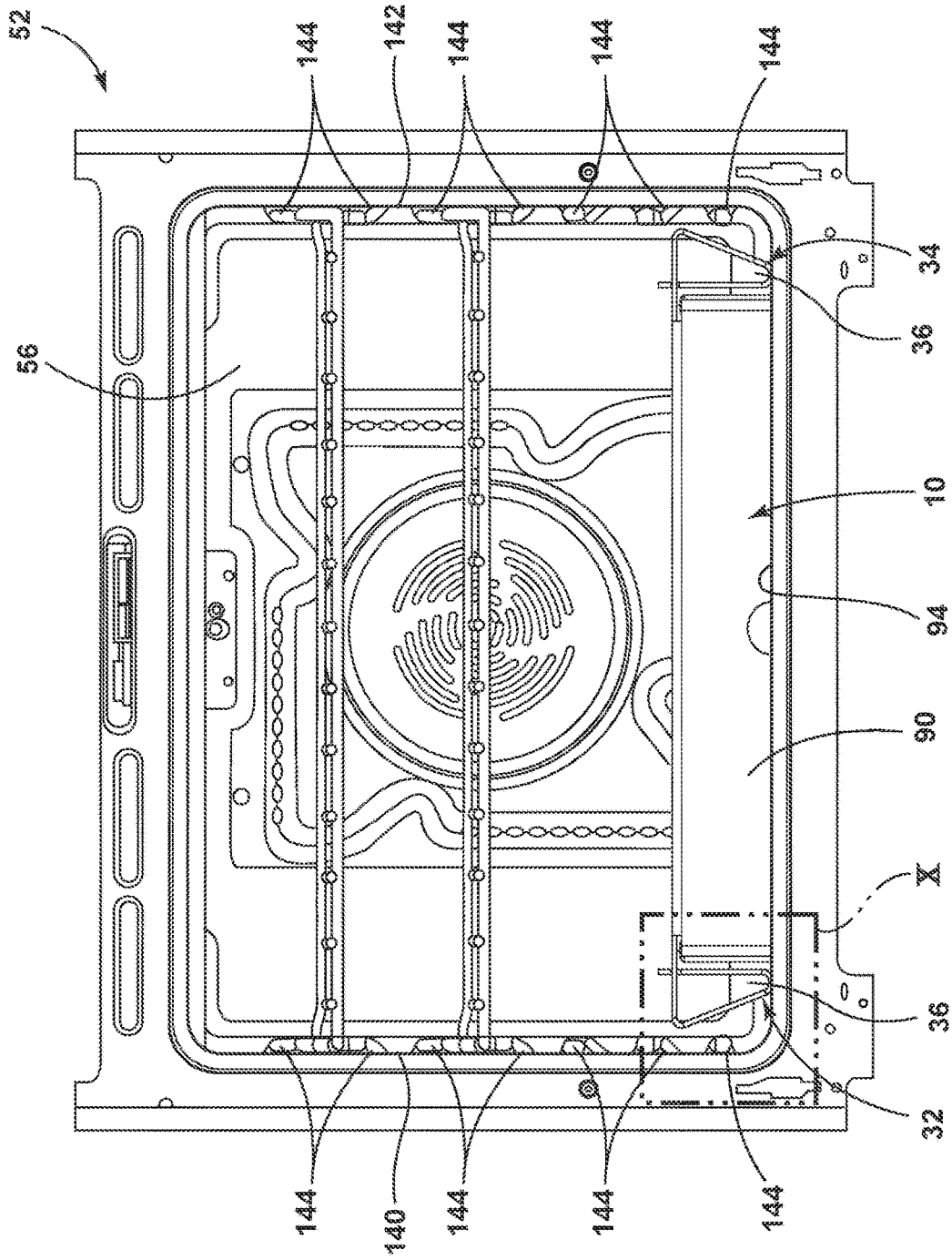


FIG. 9

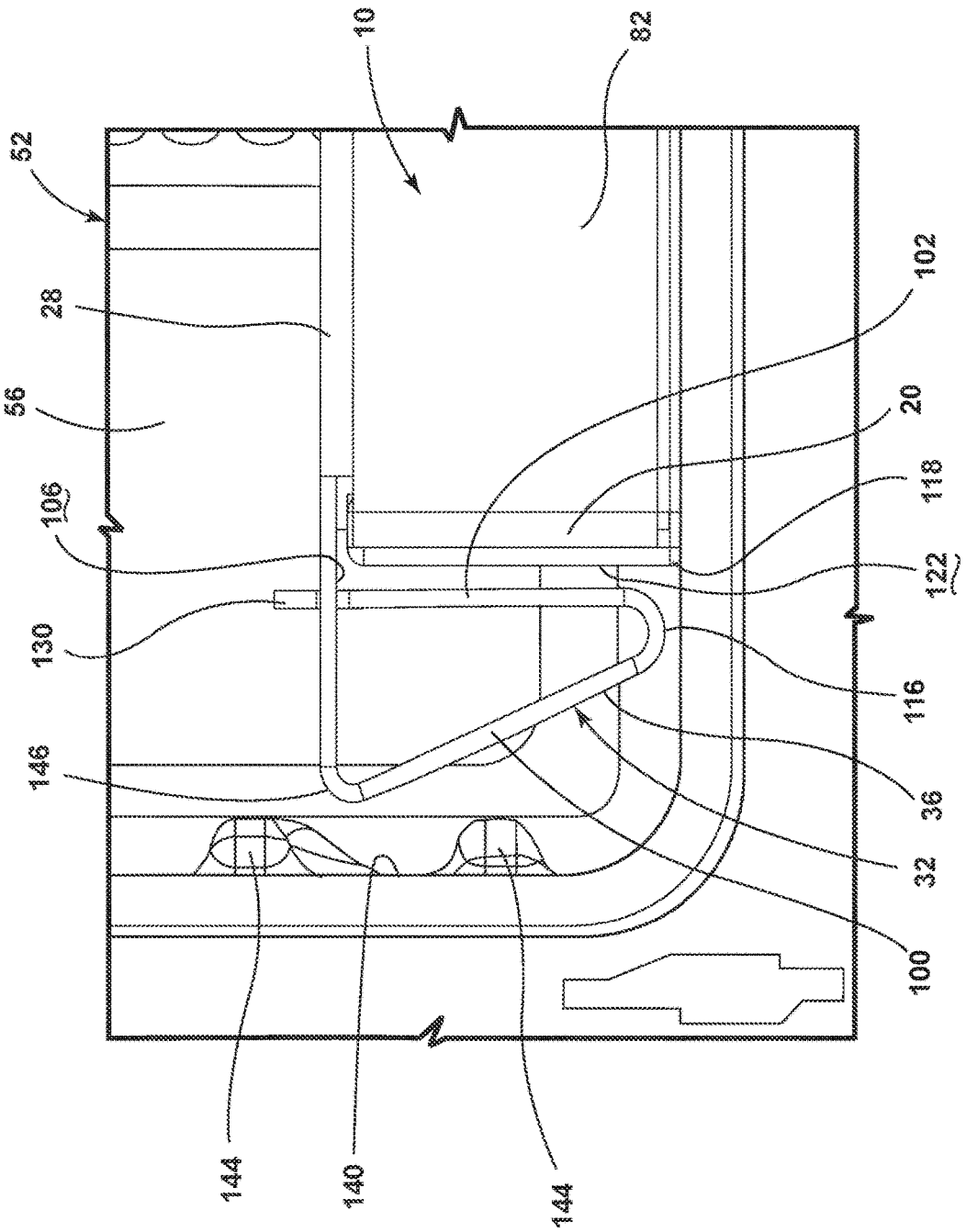


FIG. 10

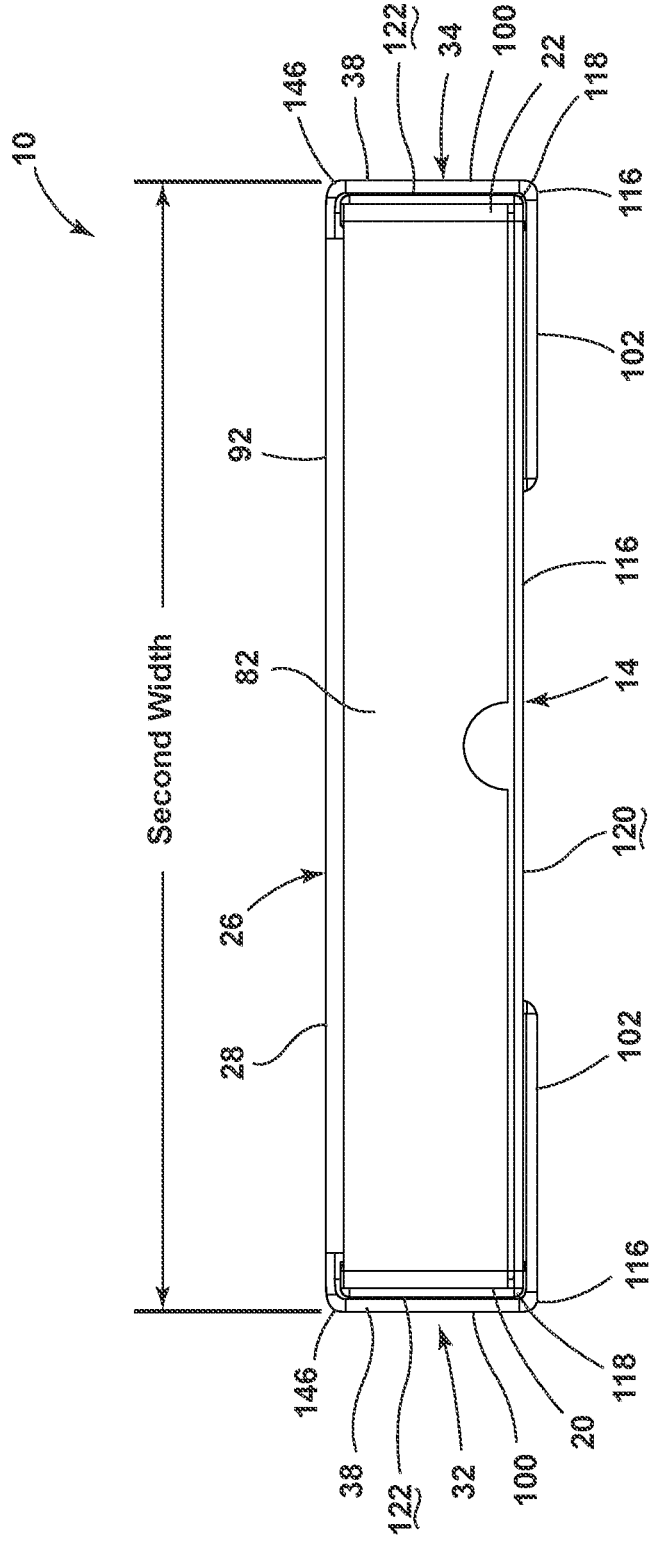

10
146
38
122
34
100
22
118
116
102
92
116
82
14
120
26
28
102
116
146
38
122
32
100
20
118
Second Width

FIG. 11

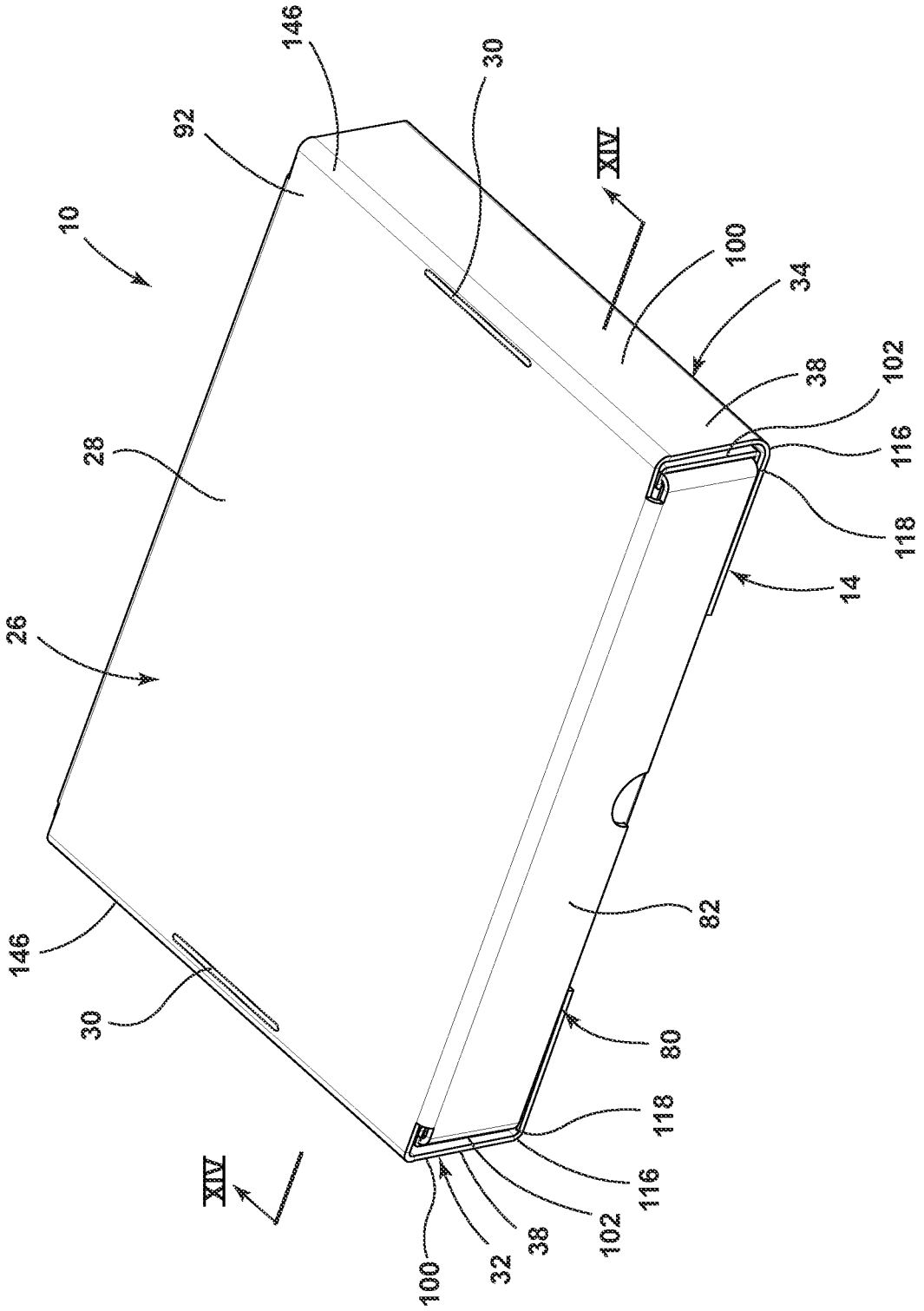

146
30
92
XIV
10
100
34
38
102
116
118
28
14
26
82
146
30
80
118
116
XIV
102
38
32
100

FIG. 12

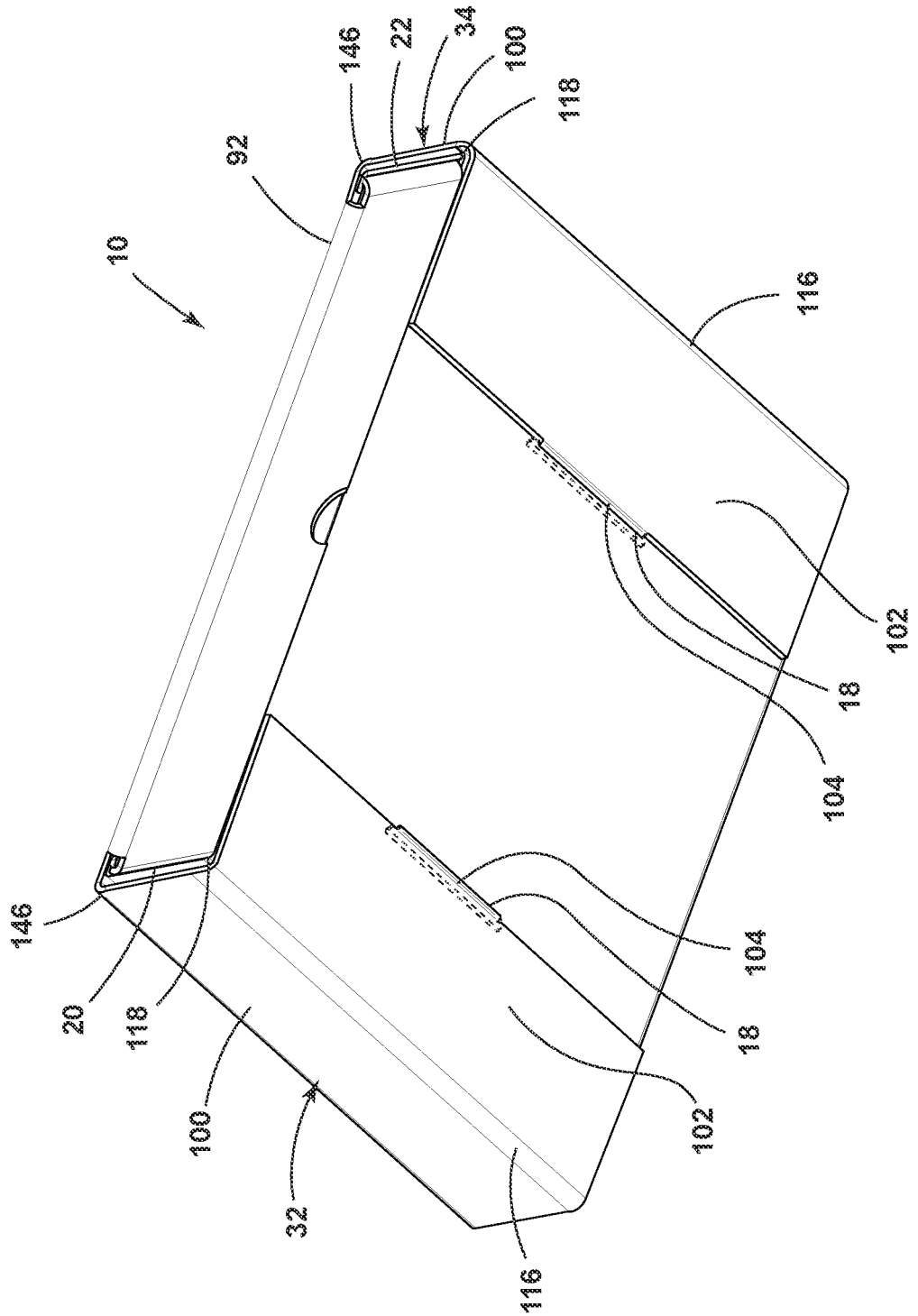
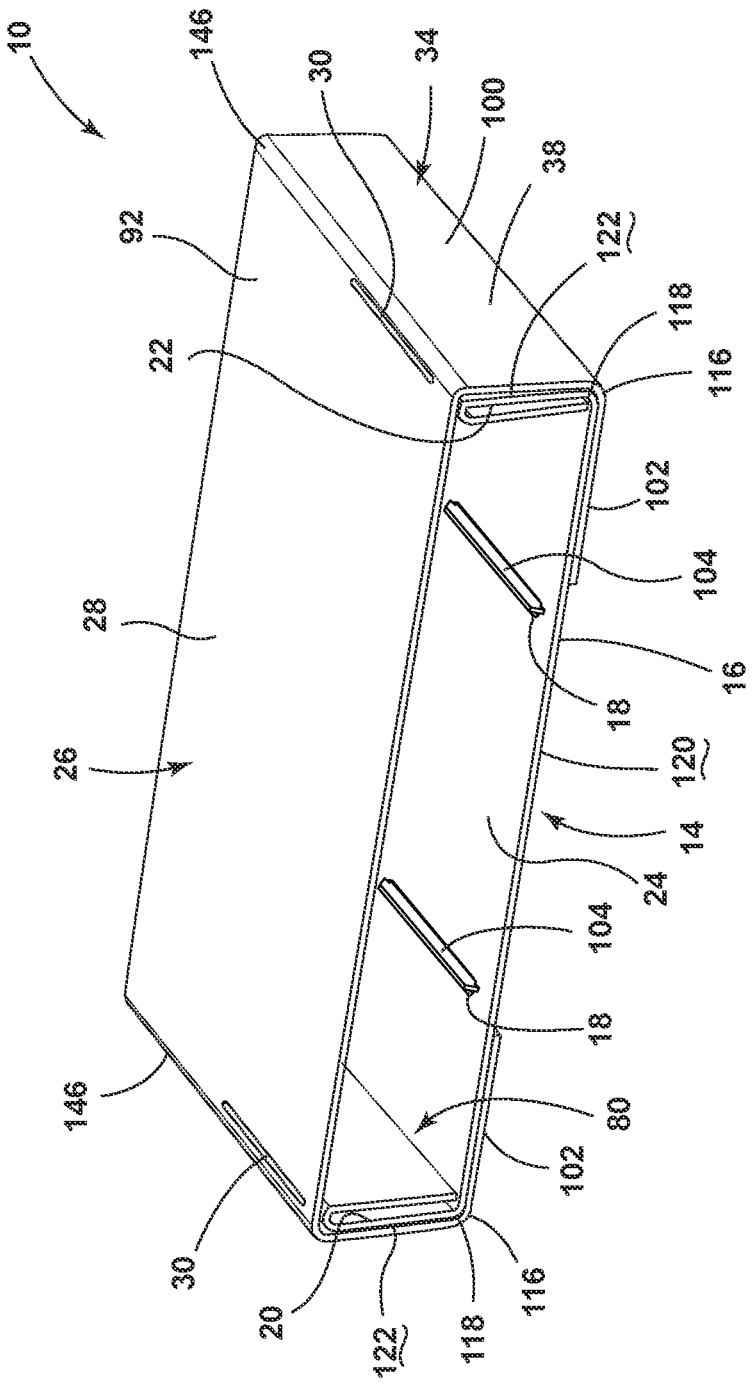

146
22
34
100
118
92
10
116
102
18
104
146
20
118
104
18
100
102
32
116

FIG. 13


10
146
30
34
100
38
92
122
118
116
22
102
104
28
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26
120
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18
146
80
102
30
20
122
118
116

FIG. 14

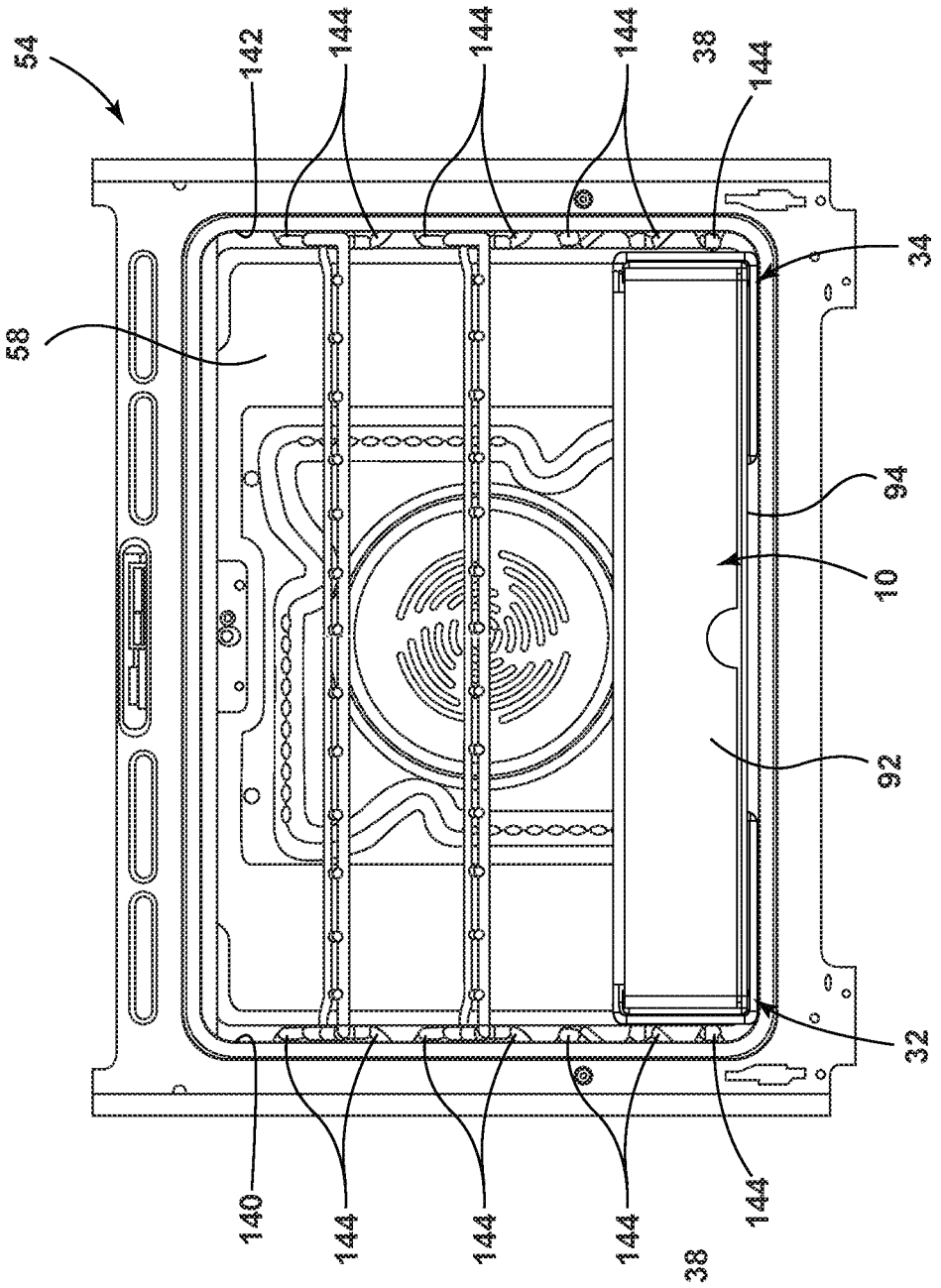
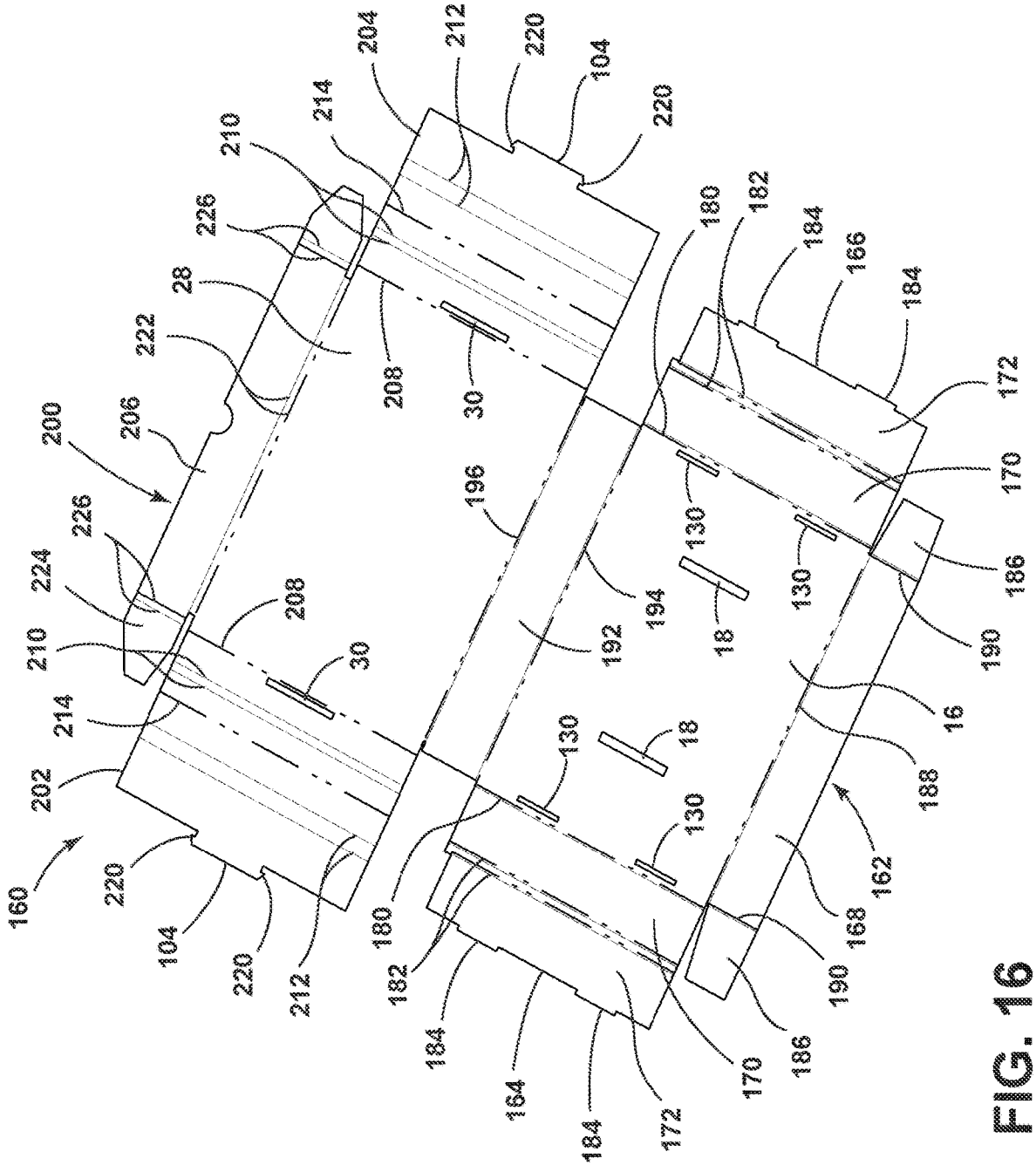


FIG. 15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202
214
210
224
226
200
206
222
28
226
210
214
204
212
220
104
220
208
30
196
192
194
18
130
180
182
184
166
184
172
170
186
190
16
188
162
168
164
172

FIG. 16

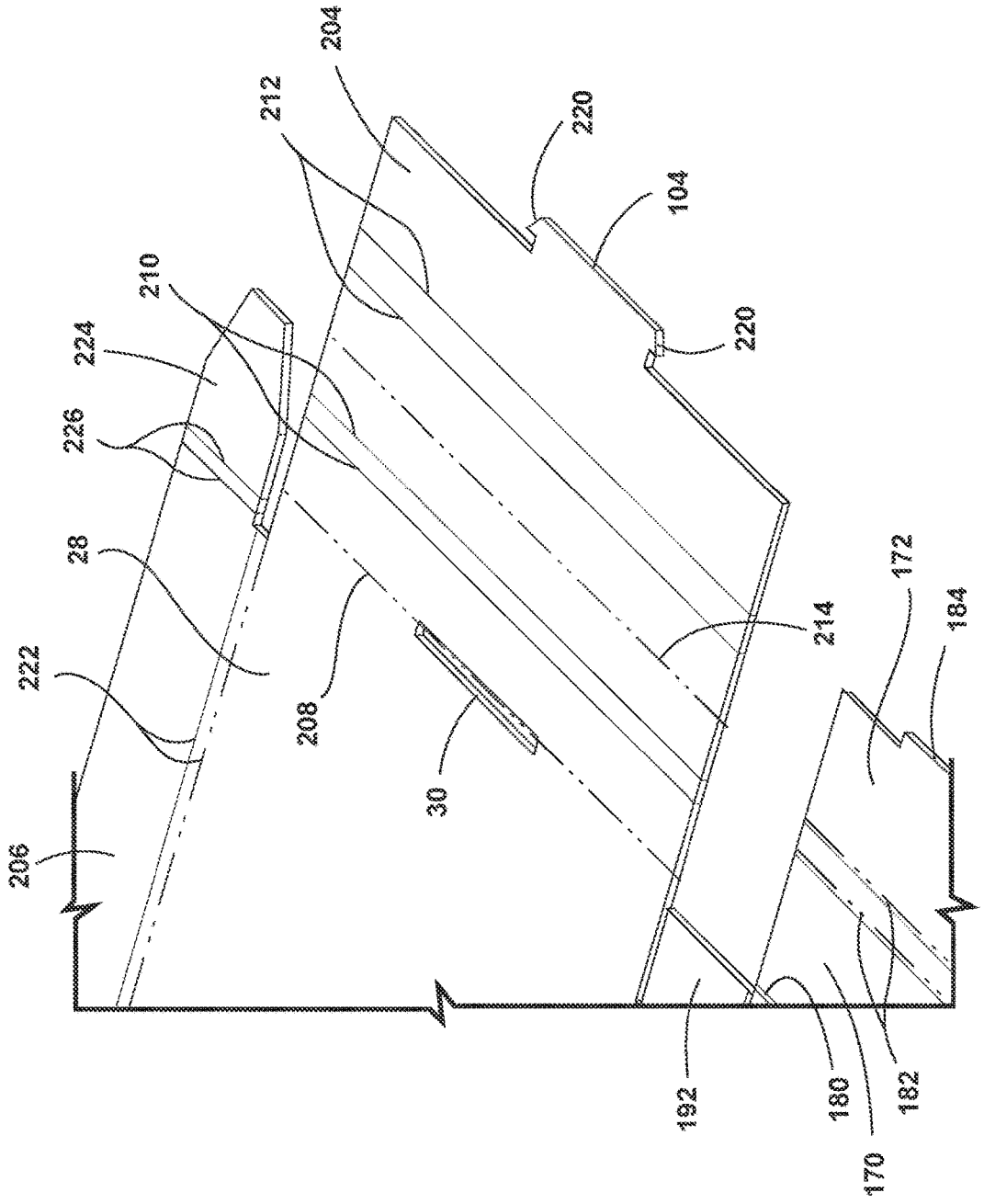
204
212
220
104
210
220
224
226
28
214
172
184
222
208
30
206
192
180
182
170

FIG. 17

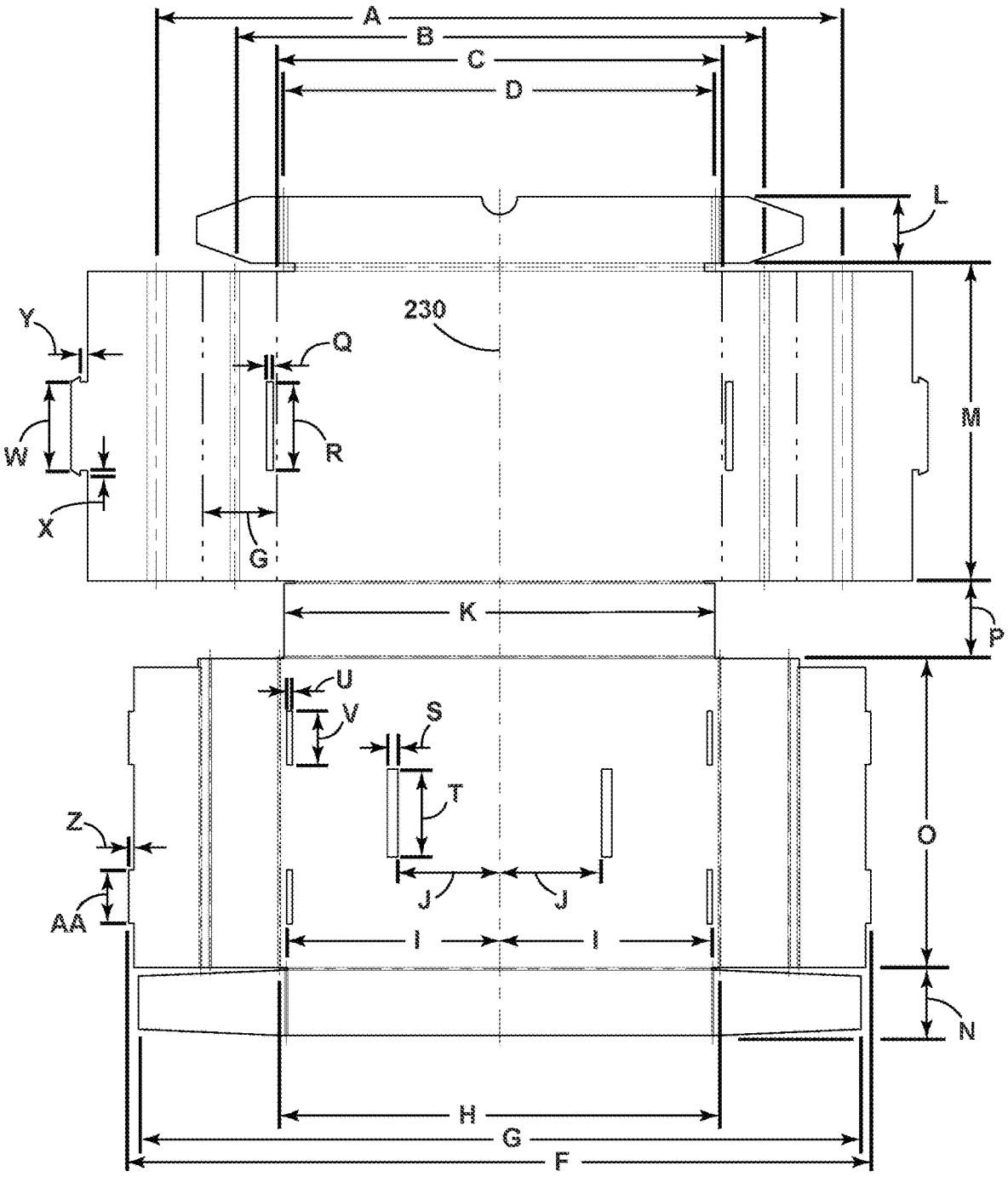

FIG. 18

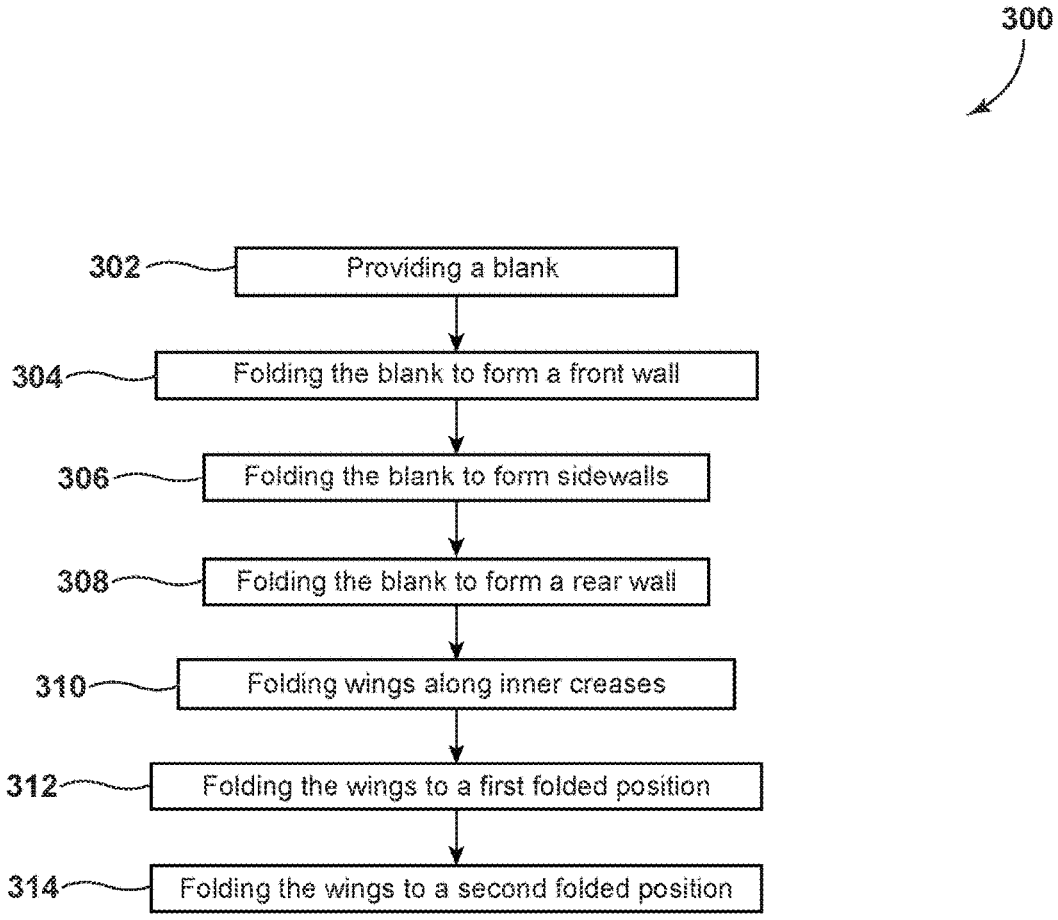
300
302
Providing a blank
304
Folding the blank to form a front wall
306
Folding the blank to form sidewalls
308
Folding the blank to form a rear wall
310
Folding wings along inner creases
312
Folding the wings to a first folded position
314
Folding the wings to a second folded position

FIG. 19

RECONFIGURABLE PACKAGING AND CORRESPONDING BLANK

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of U.S. patent application Ser. No. 17/532,951, filed on Nov. 22, 2021, now U.S. Pat. No. 11,724,867, entitled "RECONFIGURABLE PACKAGING AND CORRESPONDING BLANK," the disclosure to which is hereby incorporated herein by reference in its entirety.

BACKGROUND OF THE DISCLOSURE

The present disclosure generally relates to reconfigurable packaging, and more specifically, to reconfigurable packaging and the corresponding blank to form the reconfigurable packaging.

SUMMARY OF THE DISCLOSURE

According to one aspect of the present disclosure, reconfigurable packaging for a cooking appliance includes a base including a base panel defining lower wing slots and opposing sidewalls extending from the base panel. The base defines a storage cavity. A cover is coupled to the base and configured to enclose the storage cavity. The cover includes a cover panel defining upper wing slots, a first side wing extending from a first side of the cover panel, and a second side wing extending from a second side of the cover panel. The first side wing and the second side wing are operable between a first folded position engaging the upper wing slots and a second folded position engaging the lower wing slots.

According to another aspect of the present disclosure, a blank for reconfigurable packaging includes a base portion configured to form a base of the reconfigurable packaging. The base portion includes a base panel defining sidewall slots and base wing slots, a first side extension extending from a first side of the base panel, and a second side extension extending from a second opposing side of the base panel. A cover portion is configured to form a cover of the reconfigurable packaging. The cover portion includes a cover panel defining cover wing slots, a first wing flap extending from a first side of the cover panel and including a first distal tab, and a second wing flap extending from a second side of the cover panel and including a second distal tab. Each of the first wing flap and the second wing flap are configured to be folded into a first folded position along at least one of a crease and a perforated line for the distal tabs to engage the cover wing slots and a second folded position along at least one of a crease and a perforated line for the first and second distal tabs to engage the base wing slots. A connector portion coupling the base panel and the cover panel.

According to yet another aspect of the present disclosure, a method for adjusting a packaging size providing a blank, folding the blank to form sidewalls of a base, folding the blank to form a cover configured to enclose a storage cavity formed by the base, folding side wings of the cover toward the base, folding the side wings into a first folded position where engagement portions of the side wings extend toward the cover to insert distal tabs in upper wing slots defined by the cover to define a first width of a packaging, and folding the side wings into a second folded position where the engagement portions of the side wings extend along a bottom surface of the base to insert the distal tabs in base wing slots defined by the base to define a second width of the packaging.

These and other features, advantages, and objects of the present disclosure will be further understood and appreciated by those skilled in the art by reference to the following specification, claims, and appended drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. **1** is a front perspective view of a countertop appliance with packaging shown in phantom in a cooking cavity, according to the present disclosure;

FIG. **2** is a front perspective exploded view of appliance accessories and packaging to hold the appliance accessories, according to the present disclosure;

FIG. **3** is a top perspective view of reconfigurable packaging in a first configuration with side wings in a first folded position, according to the present disclosure;

FIG. **4** is a top perspective cross-sectional view of the reconfigurable packaging of FIG. **3** taken along lines IV-IV, according to the present disclosure;

FIG. **5** is a top plan view of reconfigurable packaging in a first configuration with side wings in a first folded position, according to the present disclosure;

FIG. **6** is a side elevation view of reconfigurable packaging in a first configuration with side wings in a first folded position, according to the present disclosure;

FIG. **7** is a front elevation view of reconfigurable packaging in a first configuration with side wings in a first folded position, according to the present disclosure;

FIG. **8** is a bottom plan view of reconfigurable packaging in a first configuration with side wings in a first folded position, according to the present disclosure;

FIG. **9** is a front elevation view of reconfigurable packaging in a first configuration with side wings in a first folded position disposed within a cooking cavity, according to the present disclosure;

FIG. **10** is a partial enlarged front elevation view of a first wing of the reconfigurable packaging of FIG. **9** disposed adjacent to a sidewall, taken at area X, according to the present disclosure;

FIG. **11** is a front elevation view of reconfigurable packaging in a second configuration with side wings in a second folded position, according to the present disclosure;

FIG. **12** is a top perspective view of reconfigurable packaging in a second configuration with side wings in a second folded position, according to the present disclosure;

FIG. **13** is a bottom perspective view of reconfigurable packaging in a second configuration with side wings in a second folded position, according to the present disclosure;

FIG. **14** is a top perspective cross-sectional view of the reconfigurable packaging of FIG. **12**, taken at line XIV-XIV, according to the present disclosure

FIG. **15** is a front elevation view of reconfigurable packaging in a second configuration with side wings in a second folded position disposed within a cooking cavity, according to the present disclosure;

FIG. **16** is a top perspective view of a blank for forming reconfigurable packaging, according to the present disclosure;

FIG. **17** is a partial enlarged top perspective view of the blank of FIG. **16**, illustrated a wing having perforated lines and creases for folding the blank, according to the present disclosure;

FIG. **18** is a top plan view of a blank for forming reconfigurable packaging, according to the present disclosure; and

FIG. **19** is a flow chart of a method of adjusting a packaging size, according to the present disclosure.

The components in the figures are not necessarily to scale, emphasis instead being placed upon illustrating the principles described herein.

DETAILED DESCRIPTION

The present illustrated embodiments reside primarily in combinations of method steps and apparatus components related to reconfigurable packaging and corresponding blank. Accordingly, the apparatus components and method steps have been represented, where appropriate, by conventional symbols in the drawings, showing only those specific details that are pertinent to understanding the embodiments of the present disclosure so as not to obscure the disclosure with details that will be readily apparent to those of ordinary skill in the art having the benefit of the description herein. Further, like numerals in the description and drawings represent like elements.

For purposes of description herein, the terms "upper," "lower," "right," "left," "rear," "front," "vertical," "horizontal," and derivatives thereof shall relate to the disclosure as oriented in FIG. **1**. Unless stated otherwise, the term "front" shall refer to the surface of the element closer to an intended viewer, and the term "rear" shall refer to the surface of the element further from the intended viewer. However, it is to be understood that the disclosure may assume various alternative orientations, except where expressly specified to the contrary. It is also to be understood that the specific devices and processes illustrated in the attached drawings, and described in the following specification are simply exemplary embodiments of the inventive concepts defined in the appended claims. Hence, specific dimensions and other physical characteristics relating to the embodiments disclosed herein are not to be considered as limiting, unless the claims expressly state otherwise.

The terms "including," "comprises," "comprising," or any other variation thereof, are intended to cover a non-exclusive inclusion, such that a process, method, article, or apparatus that comprises a list of elements does not include only those elements but may include other elements not expressly listed or inherent to such process, method, article, or apparatus. An element proceeded by "comprises a . . . " does not, without more constraints, preclude the existence of additional identical elements in the process, method, article, or apparatus that comprises the element.

With reference to FIGS. **1-19**, reference numeral **10** generally designates reconfigurable packaging **10** for a cooking appliance **12** with a base **14** that includes a base panel **16** defining lower wing slots **18** and opposing sidewalls **20**, **22** extending from the base panel **16**. The base **14** defines a storage cavity **24**. A cover **26** is coupled to the base **14** and configured to enclose the storage cavity **24**. The cover **26** includes a cover panel **28** defining upper wing slots **30**. A first side wing **32** extends from a first side of the cover panel **28**. A second side wing **34** extends from a second side of the cover panel **28**. The first side wing **32** and the second side wing **34** are operable between a first folded position **36** engaging the upper wing slots **30** and a second folded position **38** engaging the lower wing slots **18**.

With reference to FIGS. **1** and **2**, the cooking appliance **12** is illustrated with the packaging **10** disposed within a cooking cavity **50** thereof. Different cooking appliances **52**, **54** (FIGS. **9** and **15**), which are collectively referred to herein as the cooking appliance **12**, may have different sized cooking cavities **56**, **58** (FIGS. **9** and **15**), which are collectively referred to herein as the cooking cavity **50**. The cooking appliance **12** is illustrated as a countertop cooking appliance **12**; however, the packaging **10** may be utilized with any cooking appliance **12** or other household or commercial appliance without departing from the teachings herein.

Generally, the packaging **10** may be disposed within the cooking cavity **50** of the cooking appliance **12** during a shipping process. The packaging **10** often stores various accessories **60** for the cooking appliance **12** to protect the accessories **60** during the shipping process. The accessories **60** are placed within the packaging **10**, the packaging **10** is placed within the cooking appliance **12**, and the cooking appliance **12** may then be placed into a shipping package.

With reference still to FIG. **2**, the packaging **10** defines the storage cavity **24** configured to hold or store the accessories **60** during the shipping process of the cooking appliance **12**. In the illustrated example of FIG. **2**, the accessories **60** include a basket **70** and a tray **72**. Each of the basket **70** and tray **72** may be slightly smaller in length and width than the storage cavity **24** to prevent substantial movement of the accessories **60** within the packaging **10** during the shipping process. The basket **70** and the tray **72** may be separated by an insert **74**, which may be constructed of support materials such as cardboard, plastic, foam, etc. The insert **74** may minimize or prevent contact between the basket **70** and the tray **72** while the accessories **60** are disposed within the packaging **10**.

The accessories **60** are generally stacked on one another, separated by the insert **74**, and disposed within the storage cavity **24** on the base panel **16**. Additional or alternative accessories **60** may be disposed within the packaging **10** without departing from the teachings herein. Further, additional or alternative inserts **74**, supports, or other features to hold the accessories **60** may be utilized depending on the size and shape of the accessories **60** within the packaging **10**.

Referring still to FIG. **2**, the packaging **10** includes the base **14**, which has the base panel **16** and a plurality of walls **80** extending from the base panel **16**. The plurality of walls **80** extending from the base panel **16** includes the opposing sidewalls **20**, **22**, a front wall **82**, and a rear wall **84**. The walls **80** and the base panel **16** form the storage cavity **24** for the accessories **60**.

The packaging **10** also includes the cover **26**, which is coupled to the base **14** via the rear wall **84**. The cover **26** includes the cover panel **28** and a front coupling insert **86**, which extends from an opposing edge of the cover panel **28** relative to the rear wall **84**. Additionally, the cover **26** includes the first and second side wings **32**, **34** extending from the opposing sides of the cover panel **28**.

With reference now to FIGS. **5-15**, the packaging **10** is operable between a first configuration, where the first and second side wings **32**, **34** are in the first folded position **36**, and a second configuration **92**, where the first and second side wings **32**, **34** are in the second folded position **38**. The packaging **10** defines a first width in the first configuration **90** and a second width in the second configuration **92**, where the second width is less than the first width. The first and second side wings **32**, **34** are operable or adjustable between the first and second folded positions **36**, **38** to adjust the width of the packaging **10**. The different widths are advantageous for utilizing the same packaging **10** in the cooking cavities **56**, **58** of different sizes. The packaging **10** is configured to rest on a bottom **94** of the cooking cavity **50**.

Generally, the packaging **10** is placed in a horizontal position, rather than at an angle within the cooking cavity **50**. However, other configurations are contemplated without departing from the teachings herein.

Referring still to FIGS. **5-8**, the packaging **10** is illustrated in the first configuration **90** where the side wings **32**, **34** are in the first folded position **36**. The first configuration **90** is generally an expanded configuration for the packaging **10** such that the packaging **10** has a greater width. In the first folded position **36**, each of the first and second side wings **32**, **34** are folded into triangular shapes adjacent to the respective sidewall, causing the increase in the width of the packaging **10**.

When the first and second side wings **32**, **34** are in the first folded position **36**, the cover panel **28** extends beyond the sidewalls **20**, **22** of the base **14**. Each wing includes a connector portion **100**, which extends from the cover panel **28**, and an engagement portion **102**, which extends from the connector portion **100**. A distal tab **104** extends from each engagement portion **102**. The cover panel **28** extending beyond the sidewalls **20**, **22** provides additional space adjacent to the sidewalls **20**, **22** for the side wings **32**, **34** to form the triangular shapes. The connector portions **100** of the side wings **32**, **34** extend at an angle α from side edges of the cover panel **28**. Generally, the connector portions **100** extend at an acute angle α relative to an interior surface **106** of the cover panel **28**.

When the cover **26** is closed, the connector portions **100** extend from the cover panel **28**, down toward the base panel **16**, and inward toward the adjacent sidewall **20**, **22**. The engagement portions **102** extend at an acute angle β relative to the connector portions **100**. The engagement portions **102** extend from the connector portions **100** and upward toward the cover panel **28**, thereby forming the triangular shapes. Generally, a corner **116** defined between the connector portions **100** and the engagement portions **102** is disposed proximate a corner **118** defined between the base panel **16** and the sidewalls **20**, **22**. As best illustrated in FIG. **7**, the corners **116** of the side wings **32**, **34** are offset from the base panel **16** and do not extend beyond the base panel **16**. In this configuration, the packaging **10** rests on a bottom surface **120** of the base panel **16** without interference from the side wings **32**, **34** in the first folded position **36**.

Referring still to FIGS. **5-8**, the engagement portions **102** extend between the connector portions **100** and the sidewalls **20**, **22**, respectively. The engagement portions **102** extend along outer surfaces **122** of the sidewalls **20**, **22** toward the interior surface **106** of the cover panel **28**. The engagement portions **102** may extend proximate to, about, or abut the outer surfaces **122** of the sidewall **20**, **22**. The cover panel **28** defines the upper wing slots **30**. The first side wing **32** is configured to engage one upper wing slot **30** and the second side wing **34** is configured to engage the other upper wing slot **30**. The upper wing slots **30** are defined proximate to the respective side edge of the cover panel **28** and are slightly offset from the sidewalls **20**, **22** of the base **14** when the cover **26** is closed.

The upper wing slots **30** are arranged wider than the base **14** to be defined on outside of the respective sidewalls **20**, **22** of the base **14** to allow engagement with the side wings **32**, **34** when the cover **26** is closed. The side wings **32**, **34** are configured to fold down, in, and then up to insert the distal tabs **104** into or through the upper wing slots **30** to retain the side wings **32**, **34** in the first folded position **36**. The distal tabs **104** are generally wider than the upper wing slots **30**. Accordingly, once inserted through the upper wing slots **30**, the distal tabs **104** engage a top surface of the cover panel **28** to retain the side wings **32**, **34** in the first folded position **36**. In this way, the distal tabs **104** extend generally perpendicularly from the cover panel **28**, as best illustrated in FIGS. **6** and **7**.

As best illustrated in FIGS. **4** and **8**, the base panel **16** defines a plurality of slots. The base panel **16** defines sidewall slots **130** configured to retain the sidewalls **20**, **22** in the folded position as described further herein. Additionally, the base panel **16** defines the lower wing slots **18**. When the side wings **32**, **34** are in the first folded position **36** forming the triangular shapes, the lower wing slots **18** remain as open apertures on the base panel **16**.

Referring to FIGS. **9** and **10**, the cooking appliance **12** having the larger cooking cavity **56** is illustrated. The packaging **10** disposed within the cooking cavity **56** is in the first configuration **90** with the side wings **32**, **34** in the first folded position **36**. The increased width of the packaging **10** may be advantageous for use in the larger cooking cavity **56** to minimize or prevent movement of the packaging **10** during the shipping process.

The cooking cavity **50** is generally defined by a plurality of walls, with sidewalls **140**, **142** each having a plurality of supports **144** to support a rack. The supports **144** may be integrally formed with the sidewalls **140**, **142** (e.g., embossed) or may be a separate component selectively coupled to the sidewall **140**, **142**. The supports **144** on one sidewall **140** are aligned with the supports **144** on the opposing sidewall **142**, and the supports **144** on each sidewall **140**, **142** are disposed at substantially equal intervals along a height of the cooking cavity **50**.

The packaging **10** extends from proximate one sidewall **140** to proximate the opposing sidewall **142**. As best illustrated in FIG. **10**, the first side wing **32** is illustrated proximate to the first sidewall **140**. Though the first side wing **32** is illustrated, it is understood that the second side wing **34** is arranged in a mirrored configuration with the second sidewall **142**. The first side wing **32** is disposed proximate to two adjacent supports **144** on the first sidewall **140** of the cooking cavity **50**. The triangular shape of the first side wing **32** is advantageous for positioning the first side wing **32** relative to the supports **144**. A corner **146** formed between the cover panel **28** and the connector portion **100** of the first side wing **32** is positioned between the two adjacent supports **144**. By positioning the corner **146** between the two adjacent supports **144**, additional movement of the packaging **10** within the cooking cavity **50** may be minimized or prevented.

Referring again to FIGS. **11-14**, the packaging **10** is illustrated in the second configuration **92** where the side wings **32**, **34** are in the second folded position **38**. The packaging **10** in the second configuration **92** has a lesser width than when the packaging **10** is in the first configuration **90** (FIGS. **3-10**), which may be advantageous for the smaller cooking cavity **58** (FIG. **15**).

The connector portions **100** and the engagement portions **102** of the side wings **32**, **34** generally have a different configuration when in the second folded position **38**. In the second configuration **92**, the cover panel **28** is slightly wider than the sidewalls **140**, **142**. In this way, the cover panel **28** has a lesser width when the packaging **10** is in the second configuration **92** and, consequently, the side wings **32**, **34** have an increased width relative to the first configuration **90**. The corners **146** defined between the cover panel **28** and the side wings **32**, **34** is closer to a center of the packaging **10** in the second configuration **92** than in the first configuration **90**.

Generally, the cover panel **28** is wide enough to allow the connector portions **100** of the side wings **32**, **34** to fold down and extend along the outer surfaces **122** of the sidewalls **20**, **22** of the base **14**. The corners **116** between the connector portions **100** and the engagement portions **102** are adjacent to or abutting the respective corner **118** between the sidewalls **20**, **22** and the base panel **16**.

When the cover **26** is closed, the engagement portions **102** extend along the bottom surface **120** of the base panel **16** toward the lower wing slots **18**. Accordingly, the cover panel **28** and the side wings **32**, **34** form general "C"-shaped configurations and the side wings **32**, **34** match the shape of the sidewalls **20**, **22** and the base panel **16**. The distal tabs **104** are folded to extend at an angle or generally perpendicularly from the engagement portions **102** to extend into or through the lower wing slots **18** and into the storage cavity **24**. In the second configuration **92** with the side wings **32**, **34** in the second folded position **38**, when the cover **26** is closed, approximately right angles are formed between the cover panel **28** and the connector portions **100**, between the connector portions **100** and the engagement portions **102**, and the engagement portions **102** and the distal tabs **104**. It is contemplated that when the distal tabs **104** extend into the storage cavity **24**, the accessories **60** (FIG. **2**) may rest at least partially on distal tabs **104** within the storage cavity **24**.

With reference now to FIG. **15**, the cooking appliance **12** having the smaller cooking cavity **58** is illustrated, and the packaging **10** is illustrated within the cooking cavity **58**. In the example illustrated in FIG. **15**, the cooking cavity **58** is smaller than the cooking cavity **56** illustrated in FIG. **9**. For example, the width of the cooking cavity **58** in FIG. **15** is less than the width of the cooking cavity **56** in FIG. **9**. Accordingly, the smaller width of the packaging **10** in the second configuration **92** is advantageous for the smaller cooking cavity **58**. The packaging **10** is inserted into the cooking cavity **50**, resting on the bottom **94** of the cooking cavity **50**, and the side wings **32**, **34** are disposed proximate to the supports **144** on the sidewalls **140**, **142**.

Referring to FIGS. **16-18**, a blank **160** for forming the packaging **10** described herein is illustrated. The blank **160** is configured to form the reconfigurable packaging **10**, which is adjustable to be folded between the first configuration **90** with the side wings **32**, **34** in the first folded position **36** (e.g., the wider configuration) and the second configuration **92** with the side wings **32**, **34** in the second folded position **38**. This blank **160** may be advantageous for having the single blank **160**, which forms the packaging **10** of two different sizes. Further, the packaging **10** may arrive at a manufacturing or shipping facility in one of the configurations of the packaging **10** and may be adjusted to the other configuration when utilized for the differently sized cooking appliances **12**.

The blank **160** includes a base portion **162**, which includes the base panel **16**, side extensions **164**, **166** that extend from opposing side edges of the base panel **16**, and a front extension **168**. In the illustrated example, the base panel **16** has a generally rectangular shape and defines the lower wing slots **18** (e.g., base wing slots) and multiple sidewall slots **130**. As illustrated, two sidewall slots **130** are defined on the first side of the base panel **16** proximate to the first side extension **164**, and two sidewall slots **130** are defined on the second side proximate to the second side extension **166**. The sidewall slots **130** are substantially equidistant from the adjacent side extension **164**, **166** and are aligned with the opposing sidewall slot **130**. However, other configurations are contemplated without departing the teachings herein.

The side extensions **164**, **166** are configured to form the sidewalls **20**, **22** of the base **14** once folded. Each side extension **164**, **166** includes a proximal portion **170**, coupled to the base panel **16**, and a distal portion **172**, coupled to the proximal portion **170**. The proximal portion **170** is configured to be folded to extend generally perpendicular from the base panel **16**, and the distal portion **172** is configured to be folded to extend along the proximal portion **170** back toward the base panel **16**. When folded, the distal portion **172** is disposed adjacent to the storage cavity **24** and the proximal portion **170** includes the outer surface **122** of the respective sidewall **20**, **22**. The distal portion **172** has a slightly narrower width than the proximal portion **170** to allow the distal portion **172**, which may be advantageous for folding the side extensions **164**, **166** into the sidewalls **20**, **22**.

In the illustrated configuration, an inner crease **180** is defined between each of the side extensions **164**, **166** and the base panel **16**. The inner creases **180** facilitate the folding of the side extensions **164**, **166** relative to the base panel **16**. Further, each side extension **164**, **166** defines a pair of outer creases **182** between the proximal and distal portions **170**, **172**. The outer creases **182** extend parallel to one another on each side extension **164**, **166** and generally facilitate forming a more rounded and increased fold angle (e.g., greater than 90°) between the proximal and distal portions **170**, **172**. The side extensions **164**, **166** each include retaining tabs **184** extending from the distal portions **172**. The retaining tabs **184** are configured to be inserted through the sidewall slots **130** to retain the side extensions **164**, **166** in the folded configuration that forms the sidewalls **20**, **22**

Referring still to FIGS. **16-18**, the base portion **162** also includes the front extension **168** with a crease **186** defined between the front extension **168** and the base panel **16**. The crease **186** assists with folding the front extension **168** to extend generally perpendicular to the base panel **16** and form the front wall **82**. The front extension **168** includes two insertion tabs **188**, with one on each end of the front extension **168**. The insertion tabs **188** are configured to be folded along creases **190** to extend perpendicularly from the folded front extension **168** over the base panel **16**. Additionally, when the packaging **10** is being formed, the insertion tabs **188** are configured to be disposed between the proximal and distal portions **170**, **172** of the folded sidewalls **20**, **22**. In the illustrated example, the insertion tabs **188** extend to proximate to the inner creases **180** to an end of the adjacent side extension **164**, **166**. Inner edges of the insertion tabs **188** are angled, which may be advantageous for folding the insertion tabs **188** within the sidewalls **20**, **22** and retaining the front extension **168** in the folded position to form the front wall **82**.

A connector portion **192** of the blank **160** extends between the base panel **16** and the cover panel **28**. The connector portion **192** is configured to form the rear wall **84** when packaging **10** is formed. A crease **194** is defined between the base panel **16** and the connector portion **192**, and a crease **196** between the connector portion **192** and the cover panel **28**. The creases **194**, **196** assist with folding the connector portion **192** to form the rear wall **84** and folding the cover panel **28** to enclose the storage cavity **24**, respectively.

With reference again to FIGS. **16-18**, the blank **160** includes a cover portion **200**, which forms the cover **26** of the packaging **10** when the packaging **10** is formed. The cover portion **200** includes the cover panel **28**, wing flaps **202**, **204**, and a retaining flap **206**. The cover panel **28** defines the upper wing slots **30** (e.g., cover wing slots) adjacent to or along inner perforated lines **208** between the cover panel **28** and the wing flaps **202**, **204**, respectively.

The cover portion **200** includes multiple creases and multiple perforated lines. Each wing flap **202**, **204** includes creases **210**, **212** and an outer perforated line **214**. The inner pair of creases **210** is disposed proximate to the inner perforated lines **208** and the outer pair of creases **212** is disposed between the outer perforated lines **214** and the distal tabs **104**.

The inner creases **210** generally separate the wing flaps **202**, **204** from the cover panel **28** for the first folded position **36**. The inner perforated lines **208** proximate to the upper wing slots **30** generally separate the cover panel **28** from the wing flaps **202**, **204** for the second folded position **38**. Accordingly, an area or space between each inner perforated line **208** and the adjacent inner crease **210** may be included as part of the cover panel **28** when the side wings **32**, **34** are in the first folded position **36** and may be included as part of the side wings **32**, **34** when the side wings **32**, **34** are in the second folded position **38**. The perforated lines **208**, **214** and creases **210**, **212** assist in allowing the side wings **32**, **34** to be reconfigured between the first and second folded positions **36**, **38**.

Referring still to FIGS. **16-18**, the distal tabs **104** include locking features **220**, which are configured to be wider than the lower and upper wing slots **18**, **30**. This configuration allows the locking features **220** to engage at least one of the cover panel **28** and the base panel **16** to retain the side wings **32**, **34** in the selected folded position **36**, **38**. The distal tabs **104** are centrally located on each wing flap **202**, **204** and are configured on the wing flaps **202**, **204** to engage each of the upper wing slots **30** and the lower wing slots **18**.

The cover portion **200** also includes the retaining flap **206**. The retaining flap **206** extends from an edge of the cover panel **28** opposite the connector portion **192**. A pair of creases **222** is defined between the cover panel **28** and retaining flap **206** to assist in the folding of the retaining flap **206** generally perpendicular to the cover panel **28** to form the front coupling insert **86**. The retaining flap **206** includes opposing insertion features **224**, which extend from proximate the inner perforated lines **208** to proximate the outer perforated line **214**, respectively.

The insertion features **224** generally taper, which assists when the front coupling insert **86** is holding the cover **26** in the closed position. The insertion features **224** extend generally perpendicularly to the retaining flap **206**, when folded along a crease **226** and when the packaging **10** is in the closed position. The retaining flap **206** and the insertion tabs **188** are configured to be disposed within the storage cavity **24** and extend along the front wall **82** and the sidewalls **20**, **22**, respectively, when the packaging **10** is formed and closed.

With reference still to FIGS. **16** and **18**, the blank **160** in the illustrated example has various dimensions allowing the packaging **10** to be formed and adjusted between the first and second configurations **90**, **92**. The configuration illustrated in FIG. **18** has specified exemplary dimensions. For example, a width A between the outer perforated lines **214** on the wing flaps **202**, **204** is between 750 mm and 850 mm. A width B between centers of the pair of inner creases **210** on the wing flaps **202**, **204** is between 550 mm to 650 mm. A width C between the inner perforated lines **208** is between 450 mm and 550 mm. A width D between the inner perforated lines **208** defined between the retaining flap **206** and the insertion tabs **188** is between 440 mm and 540 mm. A width E between the inner and outer perforated lines **214** on each wing flap is between 50 mm and 120 mm.

A width F between ends of the retaining tabs **184** of the side extensions **164**, **166** is between 800 mm and 900 mm. A width G between ends of the side extensions **164**, **166** (excluding the retaining tabs **184**) is between 750 mm and 850 mm. A width H between the inner creases **210** defined between the side extensions **164**, **166** and the base panel **16** is between 450 mm and 550 mm. A width I between an inner edge of each sidewall slot **130** and a central axis **230** is between 175 mm and 275 mm. Further, a width J between an inner edge of each lower wing slot **18** and the central axis **230** is between 75 mm and 175 mm. A width K of the connector portion **100** is between 425 mm and 525 mm.

Further, a length L of the retaining flap **206** is between 50 mm and 150 mm. A length M of the cover panel **28** and the wing flaps **202**, **204** is between 300 mm and 400 mm. A length N of the front extension **168** is between 25 mm and 125 mm. A length O of the base panel **16** and the proximal portions **170** of the side extensions **164**, **166** is between 300 mm and 400 mm. A length P of the connector portion **192** is between 25 mm and 125 mm.

Additionally, referring still to FIG. **18**, the upper wing slots **30** may each have a width Q between 5 mm and 15 mm and a length R between 50 mm and 150 mm. The lower wing slots **18** may each have a width S between 5 mm and 20 mm and a length T between 50 mm and 150 mm. The sidewall slots **130** may each have a width U between 2 mm and 15 mm and a length V between 40 mm and 80 mm.

Each distal tab **104** may have a length W between 50 mm and 150 mm. Each locking feature **220** of the distal tabs **104** may have a length X between 2 mm and 10 mm and be spaced from an end of the respective wing flap **202**, **204** by a distance Y between 2 mm and 15 mm. Each retaining tab **184** may extend a distance Z from the respective side extension **164**, **166** between 2 mm and 100 mm and may have a length AA between 25 mm and 125 mm. The dimensions disclosed herein are merely exemplary and are not meant to be limiting. The blank **160** may have any practicable dimensions for forming the first and second configurations **90**, **92** described herein.

Referring still to FIG. **18**, the central axis **230** extends through the cover portion **200**, the connector portion **192**, and the base portion **162**. The lower wing slots **18** are generally defined closer to the central axis **230** compared to the upper wing slots **30**. The lower wing slots **18** are also defined closer to the central axis **230** than the sidewall slots **130**. Generally, a first side of the blank **160** is a mirror image of a second side across the central axis **230**. It is contemplated that each crease may be multiple creases and each pair of creases may be a single crease. Further, it is also contemplated that each crease may be a perforated line and each perforated line may be a crease. Moreover, creases appearing in pairs may be advantageous for greater fold angles (e.g., over 90°) compared to single creases (e.g., less than or equal to 90°). The pairs of creases may also be advantageous for providing more rounded corners than single creases.

With reference now to FIG. **19**, as well as FIGS. **1-18**, a method **300** for adjusting a size of the packaging **10** includes step **302** of providing the blank **160** as described herein. The step **302** may include forming the blank **160** with various manufacturing processes to cut the blank **160** to specific dimensions, forming the perforated lines, and forming the creases. Typically, the blank **160** is formed from corrugated cardboard material, plastic material, foam material, etc. In cardboard examples, the cardboard may be punctured to form the perforations and may be pressed to form the creases.

In step **304**, the blank **160** is folded along the crease **186** defined between front extension **168** and the base panel **16**. The front extension **168** is folded along the creases **190** to

extend generally perpendicular to the base panel **16**. Further, in step **304**, the insertion tabs **188** are folded along the creases to extend generally perpendicular from the front extension **168** and over the base panel **16**.

In step **306**, the blank **160** is folded to form the sidewalls **20**, **22** of the base **14**. The side extensions **164**, **166** are folded along the inner creases **180** to extend substantially perpendicular to the base panel **16** in the same direction as the front extension **168**. The side extensions **164**, **166** are also folded along the outer creases **182** over the base panel **16** to allow the distal portions **172** to abut the proximal portions **170**. Generally, the insertion tabs **188** of the front extension **168** are disposed between the proximal portions **170** and the distal portions **172** as the distal portions **172** are folded, thereby retaining the front wall **82** in the folded position. The retaining tabs **184** are inserted into the sidewall slots **130** defined in the base panel **16** to retain the side extensions **164**, **166** in the folded configuration, forming the sidewalls **20**, **22** of the base **14**.

In step **308**, the blank **160** may be folded to form the rear wall **84**. The blank **160** is folded along the crease **194** between the base panel **16** and the connector portion **100**. In step **310**, the blank **160** is folded to form the cover **26**. The blank **160** is folded along the crease **194** between the cover panel **28** and the connector portion **192**. The cover panel **28** may be moved toward the front wall **82**. Additionally, in step **308**, the blank **160** is folded along the crease **222** between the retaining flap **206** and the cover panel **28** and the creases **226** between the retaining flap **206** and the insertion features **224**. The retaining flap **206** extends generally perpendicularly from the cover panel **28** toward the base panel **16**. The insertion features **224** are folded generally perpendicular to the retaining flap **206** along the interior surface **106** of the cover panel **28** to form the front coupling insert **86**. The front coupling insert **86** is inserted into the storage cavity **24** and abut the inner surfaces of the base **14** to retain the cover **26** in the closed position, enclosing the storage cavity **24**.

In step **310**, the side wings **32**, **34** are folded along the inner crease **210** such that the connector portions **100** of the side wings **32**, **34** extend at the acute angle α toward the corner **118** defined by the adjacent sidewall **20**, **22** and the base **14**. In step **312**, the engagement portions **102** are folded along the outer creases **212** such that the engagement portions **102** extend vertically and parallel with the sidewalls **20**, **22** toward the cover panel **28**. The engagement portions **102** extend at the acute angles β relative to the connector portions **100**. The side wings **32**, **34** are folded inward toward the sidewalls **20**, **22** such that the engagement portions **102** are disposed interior of the connector portions **100** and disposed between the connector portions **100** and the sidewalls **20**, **22**.

Additionally, in step **312**, the distal tabs **104** are inserted into or through the upper wing slots **30** of the cover panel **28**. The locking features **220** engaging the cover panel **28** retain the side wings **32**, **34** in the first folded position **36** and, consequently, retain the packaging **10** in the first configuration **90**. The side wings **32**, **34** are folded to form the triangular shapes adjacent to the sidewalls **20**, **22**, increasing the width of the packaging **10**.

In step **314**, the distal tabs **104** are removed or disengaged from the upper wing slots **30** and partially unfolded. The side wings **32**, **34** may then be folded along the inner perforated lines **208** such that the engagement portions **102** extend generally perpendicular from the cover panel **28** and parallel with the sidewalls **20**, **22**. Further in step **314**, the side wings **32**, **34** are folded along the outer perforated lines **214**, allowing the engagement portions **102** to extend generally parallel to the base panel **16** and generally perpendicular to the connector portions **100**.

The engagement portions **102** extend along, about, or abut the bottom surface **120** of the base panel **16**. The distal tabs **104** may be folded to extend generally perpendicularly from the engagement portions **102** and inserted into or through the lower wing slots **18** into the storage cavity **24**. The locking features **220** of the distal tabs **104** engage the base panel **16** to retain the side wings **32**, **34** in the second folded configuration and, consequently, the packaging **10** in the second configuration **92**. The side wings **32**, **34** abut the outer surfaces **122** of the sidewalls **20**, **22** and the bottom surface **120** of the base panel **16**, thereby decreasing the width of the packaging **10**. It will be understood that the steps of the method **300** may be performed in any order, simultaneously, and/or omitted without departing from the teachings provided herein.

Referring to FIGS. **1-19**, the single blank **160** disclosed herein may be reconfigured into the first configuration **90**, where the side wings **32**, **34** are in the first folded position **36**, and the second configuration **92**, where the side wings **32**, **34** are in the second folded position **38**. In this way, the same blank **160** may be used to package the accessories **60** for cooking appliances **52**, **54** having different cooking cavities **56**, **58**. In a non-limiting example, the cooking appliance **52** illustrated in FIG. **9** is an approximately 30-inch cooking appliance **52** with the larger cooking cavity **56**, whereas the cooking appliance **54** in FIG. **15** has an approximately 27-inch cooking appliance **54** with the smaller cooking cavity **58**. The reconfigurable packaging **10** can be used to store the accessories **60** in each of the 30-inch and the 27-inch cooking appliances **52**, **54** by folding the side wings **32**, **34** into the different folded positions **36**, **38**. The side wings **32**, **34** may be folded and adjusted into the first folded position **36**, forming the triangular shapes, to form the packaging **10** with the first wider width. This wider configuration allows the packaging **10** to extend from one sidewall **140**, **142** to the other in the larger cooking cavity **56**.

In the smaller cooking cavity **58**, the packaging **10** may be adjusted to the second configuration **92**, where the side wings **32**, **34** are in the second folded position **38**, having the second smaller width. The lesser width is advantageous for inserting the packaging **10** into the smaller cooking cavity **58** and having the packaging **10** extend from the first sidewall **140** to the second sidewall **142**. The packaging **10** may be folded into the first configuration **90** and adjusted to the second configuration **92**, or vice versa, depending on which cooking appliance **12** is being utilized or shipped. Further, it is contemplated that one side wing **32** may be adjusted into the first folded position **36** and the second side wing **34** may be in the second folded position **38** to provide a third middle width for the packaging **10**.

Once the blank **160** is at least partially folded to form the storage cavity **24**, the accessories **60** may be disposed on the base panel **16** in the storage cavity **24**. The side wings **32**, **34** may be folded to the selected folded position **36**, **38** or unfolded and then re-folded into the selected folded position **36**, **38** based on the cooking appliance **12**. The front coupling insert **86** may be inserted into the storage cavity **24** to close the cover. The packaging **10** may then be inserted into the cooking appliance **12** to continue with the packaging and shipping process.

Use of the present device may provide for a variety of advantages. For example, the same blank **160** may be utilized with cooking cavities **50** of different sizes to protect

the accessories **60** during the shipping process. Additionally, the side wings **32**, **34** may be adjusted between the first folded position **36** and the second folded position **38**, providing two different widths for the packaging **10**. Further, the blank **160** may reduce manufacturing and production costs by reducing a number of items utilized for the shipping process. Additional benefits or advantages may be realized and/or achieved.

The device disclosed herein is further summarized in the following paragraphs and is further characterized by combinations of any and all of the various aspects described therein.

According to at least one aspect, reconfigurable packaging for a cooking appliance includes a base including a base panel defining lower wing slots and opposing sidewalls extending from the base panel. The base defines a storage cavity. A cover is coupled to the base and configured to enclose the storage cavity. The cover includes a cover panel defining upper wing slots, a first side wing extending from a first side of the cover panel, and a second side wing extending from a second side of the cover panel. The first side wing and the second side wing are operable between a first folded position engaging the upper wing slots and a second folded position engaging the lower wing slots.

According to another aspect, a cover defines a first width when first and second side wings are in a first folded position and a second width when the first and second side wings are in a second folded position. The second width is less than the first width.

According to another aspect, first and second side wings each have a connector portion that extends from the cover panel and an engagement portion that includes a distal tab. At least one of a crease and a perforated line is defined between the connector portion and the engagement portion.

According to another aspect, each connector portion extends at an acute angle relative to an interior surface of a cover panel and toward a base panel. The engagement portions extend proximate to sidewalls for distal tabs to extend into upper wing slots when first and second side wings are in a first folded position.

According to another aspect, first and second side wings each form a triangular shape proximate to one sidewall when in a first folded position.

According to another aspect, connector portions extend proximate to sidewalls toward a base panel. Engagement portions extend along a bottom surface of the base panel for distal tabs to extend into lower wing slots when first and second side wings are in a second folded position.

According to another aspect, at least one of a tray and a basket is disposed within the storage cavity.

According to another aspect, a blank for reconfigurable packaging includes a base portion configured to form a base of the reconfigurable packaging. The base portion includes a base panel defining sidewall slots and base wing slots, a first side extension extending from a first side of the base panel, and a second side extension extending from a second opposing side of the base panel. A cover portion is configured to form a cover of the reconfigurable packaging. The cover portion includes a cover panel defining cover wing slots, a first wing flap extending from a first side of the cover panel and including a first distal tab, and a second wing flap extending from a second side of the cover panel and including a second distal tab. Each of the first wing flap and the second wing flap are configured to be folded into a first folded position along at least one of a crease and a perforated line for the distal tabs to engage the cover wing slots and a second folded position along at least one of a crease and a perforated line for the first and second distal tabs to engage the base wing slots. A connector portion coupling the base panel and the cover panel.

According to another aspect, a first side extension and a second side extension each include a proximal portion and a distal portion. The distal portion has a width less than a width of the proximal portion. Each distal portion includes retaining tabs configured to be inserted into sidewall slots.

According to another aspect, each cover wing slot is disposed at least one of adjacent to and along a perforated line.

According to another aspect, base wing slots include a first base wing slot defined on a first side of a base panel and aligned with a second base wing slot defined on a second side of the base panel.

According to another aspect, sidewall slots include two first sidewall slots defined on a first side of a base panel and two second sidewall slots defined on a second side of the base panel. A first base wing slot is centrally located between the two first sidewall slots, and a second base wing slot is centrally located between the two second sidewall slots.

According to another aspect, a first side of a blank is a mirror image of a second side over a central axis.

According to another aspect, base wing slots are defined closer to a central axis compared to cover wing slots.

According to another aspect, each of a first wing flap and a second wing flap includes a perforated line disposed between creases.

According to another aspect, a method for adjusting a packaging size providing a blank, folding the blank to form sidewalls of a base, folding the blank to form a cover configured to enclose a storage cavity formed by the base, folding side wings of the cover toward the base, folding the side wings into a first folded position where engagement portions of the side wings extend toward the cover to insert distal tabs in upper wing slots defined by the cover to define a first width of a packaging, and folding the side wings into a second folded position where the engagement portions of the side wings extend along a bottom surface of the base to insert the distal tabs in base wing slots defined by the base to define a second width of the packaging.

According to another aspect, a second width of a packaging is less than a first width.

According to another aspect, a step of folding side wings into a first folded position includes forming triangular shapes adjacent to sidewalls of a base.

According to another aspect, a step of providing a blank includes forming a plurality of creases and a plurality of perforated lines in the blank.

According to another aspect, a step of folding side wings into a second folded position includes folding engagement portions of the side wings to extend along outer surfaces of sidewalls.

It will be understood by one having ordinary skill in the art that construction of the described disclosure and other components is not limited to any specific material. Other exemplary embodiments of the disclosure disclosed herein may be formed from a wide variety of materials, unless described otherwise herein.

For purposes of this disclosure, the term "coupled" (in all of its forms, couple, coupling, coupled, etc.) generally means the joining of two components (electrical or mechanical) directly or indirectly to one another. Such joining may be stationary in nature or movable in nature. Such joining may be achieved with the two components (electrical or mechanical) and any additional intermediate members being integrally formed as a single unitary body with one another

or with the two components. Such joining may be permanent in nature or may be removable or releasable in nature unless otherwise stated.

It is also important to note that the construction and arrangement of the elements of the disclosure as shown in the exemplary embodiments is illustrative only. Although only a few embodiments of the present innovations have been described in detail in this disclosure, those skilled in the art who review this disclosure will readily appreciate that many modifications are possible (e.g., variations in sizes, dimensions, structures, shapes, and proportions of the various elements, values of parameters, mounting arrangements, use of materials, colors, orientations, etc.) without materially departing from the novel teachings and advantages of the subject matter recited. For example, elements shown as integrally formed may be constructed of multiple parts or elements shown as multiple parts may be integrally formed, the operation of the interfaces may be reversed or otherwise varied, the length or width of the structures and/or members or connector or other elements of the system may be varied, the nature or number of adjustment positions provided between the elements may be varied. It should be noted that the elements and/or assemblies of the system may be constructed from any of a wide variety of materials that provide sufficient strength or durability, in any of a wide variety of colors, textures, and combinations. Accordingly, all such modifications are intended to be included within the scope of the present innovations. Other substitutions, modifications, changes, and omissions may be made in the design, operating conditions, and arrangement of the desired and other exemplary embodiments without departing from the spirit of the present innovations.

It will be understood that any described processes or steps within described processes may be combined with other disclosed processes or steps to form structures within the scope of the present disclosure. The exemplary structures and processes disclosed herein are for illustrative purposes and are not to be construed as limiting.

What is claimed is:

1. Packaged appliances, comprising:

a first cooking appliance defining a first cooking cavity of a first size;

a second cooking appliance defining a second cooking cavity of a second size, the second size being less than the first size, wherein each of the first cooking appliance and the second cooking appliance includes:

a first sidewall with first rack supports coupled thereto; and

a second sidewall with second rack supports coupled thereto; and

reconfigurable packaging defining a storage cavity, wherein the reconfigurable packaging includes:

a base defining lower wing slots;

a cover coupled to the base and defining upper wing slots;

a first side wing extending from the cover in a first direction; and

a second side wing extending from the cover in a second direction, wherein the first side wing and the second side wing are operable between a first folded position engaging the upper wing slots and a second folded position engaging the lower wing slots, wherein the first and second side wings are disposed in the first folded position to define a first width to be positioned within the first cooking cavity and in the second folded position to define a second lesser width to be positioned within the second cooking cavity.

2. The packaged appliances of claim **1**, wherein a corner of the first side wing is disposed between adjacent ones of the first rack supports and a corner of the second side wing is disposed between adjacent ones of the second rack supports when the reconfigurable packaging is in the first cooking appliance.

3. The packaged appliances of claim **1**, wherein the base is configured to be disposed on a bottom within the first cooking cavity.

4. The packaged appliances of claim **1**, wherein each of the first and second side wings forms a triangular shape in the first folded position, the triangular shape of the first side wing being on an opposing side of the base from the triangular shape of the second side wing.

5. The packaged appliances of claim **1**, wherein a connector portion of the first side wing is disposed adjacent to the first rack supports and a connector portion of the second side wing is disposed adjacent to the second rack supports when the reconfigurable packaging is in the second cooking appliance.

6. The packaged appliances of claim **1**, wherein an engagement portion of each of the first side wing and the second side wing are configured to be disposed on a bottom in the second cooking cavity.

7. The packaged appliances of claim **1**, wherein the reconfigurable packaging is constructed of corrugated cardboard.

8. The packaged appliances of claim **1**, further comprising:

a cooking accessory disposed within the storage cavity of the reconfigurable packaging.

9. A packaged appliance assembly, comprising:

at least one cooking appliance;

reconfigurable packaging defining a storage cavity and positioned within the at least one cooking appliance, wherein the reconfigurable packaging includes:

a base defining lower wing slots;

a cover coupled to the base and defining upper wing slots;

a first side wing extending from the cover in a first direction; and

a second side wing extending from the cover in a second direction, wherein the first side wing and the second side wing are operable between a first folded position engaging the upper wing slots and a second folded position engaging the lower wing slots based on a size of the at least one cooking appliance; and

an appliance accessory disposed within the storage cavity.

10. The packaged appliance assembly of claim **9**, wherein the at least one cooking appliance defines a cooking cavity, and wherein the reconfigurable packaging is disposed in a horizontal position on a bottom of the cooking cavity.

11. The packaged appliance assembly of claim **9**, wherein the at least one cooking appliance includes a first sidewall and a second sidewall at least partially defining a cooking cavity, and wherein the first side wing is disposed adjacent to the first sidewall and the second side wing is disposed adjacent to the second sidewall.

12. The packaged appliance assembly of claim **9**, wherein the at least one cooking appliance includes a first cooking appliance defining a first cooking cavity of a first size and a second cooking appliance defining a second cooking cavity of a second size, the second size being less than the first size.

13. The packaged appliance assembly of claim 12, wherein the first and second side wings are disposed in the first folded position to define a first width to be positioned within the first cooking cavity and in the second folded position to define a second lesser width to be positioned within the second cooking cavity.

14. The packaged appliance assembly of claim 9, wherein the reconfigurable packaging defines a first width when the first and second side wings are in the first folded position and a second lesser width when the first and second side wings are in the second folded position.

15. The packaged appliance assembly of claim 14, wherein the first and second side wings define triangular shapes adjacent to sidewalls of the base when in the first folded position, and wherein the first and second side wings extend along the sidewalls of the base and along a bottom surface of the base in the second folded position.

16. A packaged appliance, comprising:

a body defining a cavity between a first sidewall and a second sidewall;

reconfigurable packaging disposed on a bottom of the cavity, wherein the reconfigurable packaging extends from adjacent to the first sidewall to adjacent to the second sidewall in a horizontal position, the reconfigurable packaging including:

a base defining lower wing slots;

a cover coupled to the base and defining upper wing slots, the base and the cover defining a storage cavity;

a first side wing extending from a first side of the cover; and

a second side wing extending from a second opposing side of the cover, wherein the first side wing and the second side wing are operable between a first folded position engaging the upper wing slots to define a first width and a second folded position engaging the lower wing slots to define a second lesser width based on a width of the cavity; and

at least one accessory disposed within the storage cavity.

17. The packaged appliance of claim 16, wherein each of the first side wing and the second side wing includes a connector portion, an engagement portion, and a distal tab, wherein the connector portions extend at acute angles relative to the cover and toward the base, the engagement portions extend proximate to the base and toward the cover, and the distal tabs extend into the upper wing slots when the first and second side wings are in the first folded position.

18. The packaged appliance of claim 16, wherein each of the first side wing and the second side wing includes a connector portion, an engagement portion, and a distal tab, wherein the connector portions extend toward a bottom surface of the base, the engagement portions extend along the bottom surface of the base, and the distal tabs extend into the lower wing slots when the first and second side wings are in the second folded position.

19. The packaged appliance of claim 16, further comprising:

an insert disposed within the storage cavity, wherein the at least one accessory includes a tray and a basket, and wherein the insert is disposed between the tray and the basket.

20. The packaged appliance of claim 16, wherein the reconfigurable packaging includes a coupling insert extending from the cover, and wherein the coupling insert is disposed in the storage cavity and abutting the base to enclose the storage cavity.

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